



# Department of Defense Data Architecture

**FY 2000**

**Volume 2**

**29 December 1999**



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**Defense Information Systems Agency**



# Section 3

## FDAd Views and IDEF1-x Data Maps



## Section 3 DoD Data Architecture (DDA) Views and IDEF1x Data Maps

**Purpose:** This section contains all the data maps which comprise the DoD Data Architecture as of the DDA cutoff. This section has a major subsection division for each FDAd. Each DFAd View consists on Functional Sub-View(s), each containing one View data map. A View will only reside in one FDAd View. The Introduction to this document has a section which describes this View concept. Sections One and Two supply a cross reference of Entities and Views within FDAd View(s).

If an entity name is in excess of 64 characters in length, an abbreviated Entity name was substituted, and both the original and abbreviated names are appended to the Introduction.

Verb Phrases are displayed. If the verb phrase is "Unspecified Verb Phrase," a verb phrase has not been submitted by the Functional community at this time.

**Note:** As is the situation with any data map that is artificially broken into subsets, not all relationships for a given entity are necessarily displayed in a given View. If the entity is along "the edge" of a data map, some relationships are not displayed in the printout. The easiest way to identify relationships not displayed is by reviewing the Foreign Key (FK) attributes within the entity. Each foreign key (indicated by the "FK" after the attribute name) represents a relationship. Foreign Key attributes that are not explained by key migrations in a displayed View data map can be seen in that map's Main Subject Area view. *All* key migration relationships are captured in the Main Subject Area of the display tool. In addition, this document contains listings of all relationships for all entities residing in the DoD Data Architecture. Because all entities and their relationships are uniquely stored in the DoD Data Architecture Integrated Database, the relationships for a given entity are consistent across all Functional Sub-Views in all DFAd Views.

**Note:** The map pages for each data map are arranged from left to right, top to bottom.



# Section 3.1

## ASD(C3I)

Assistant Secretary of Defense  
(Command Control Communications, and Intelligence)

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FDAd View.







**is employed according to**

is required to have

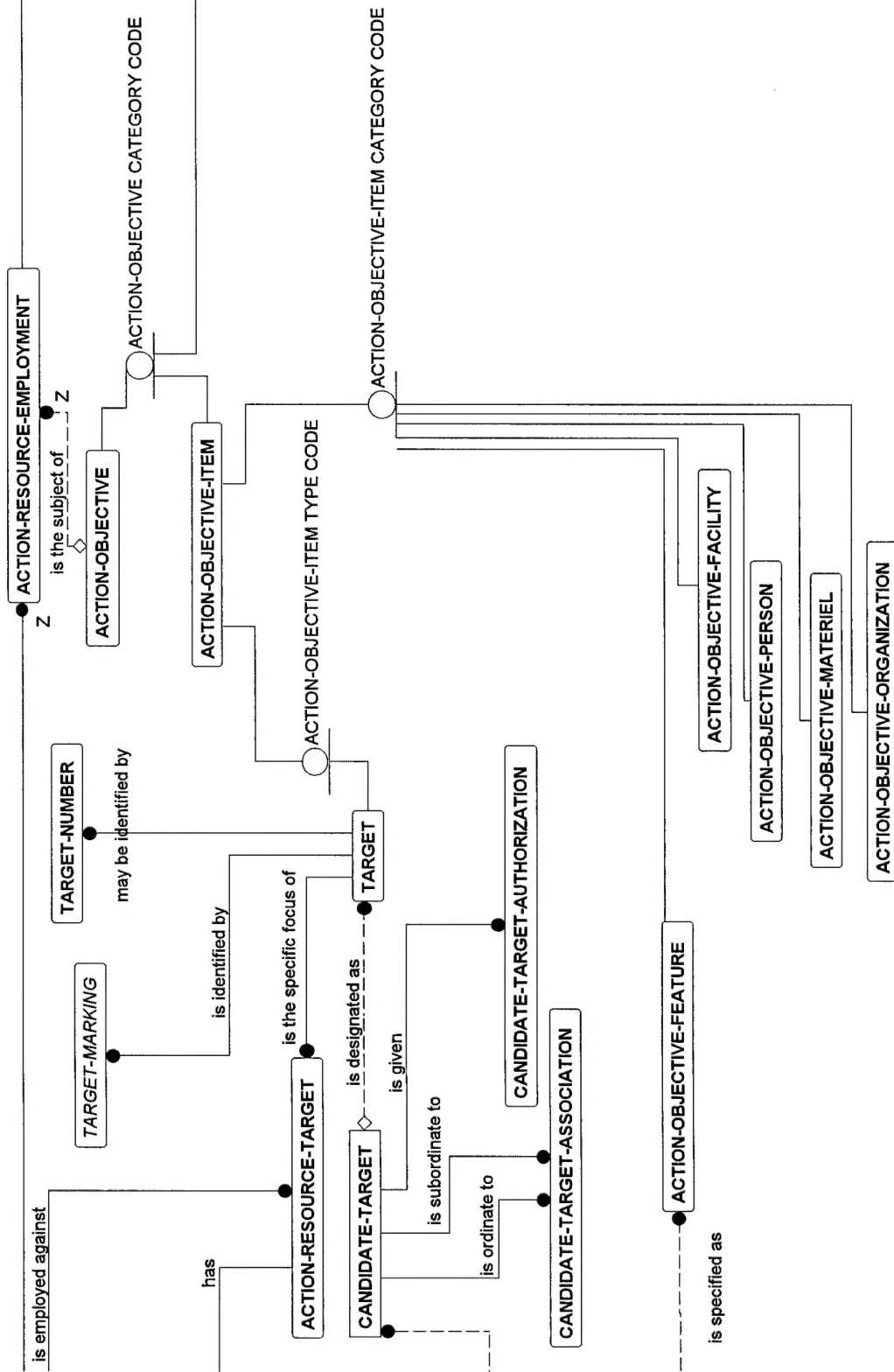
### REQUIRED-CAPABILITY

ACTION-RESOURCE CATEGORY CODE

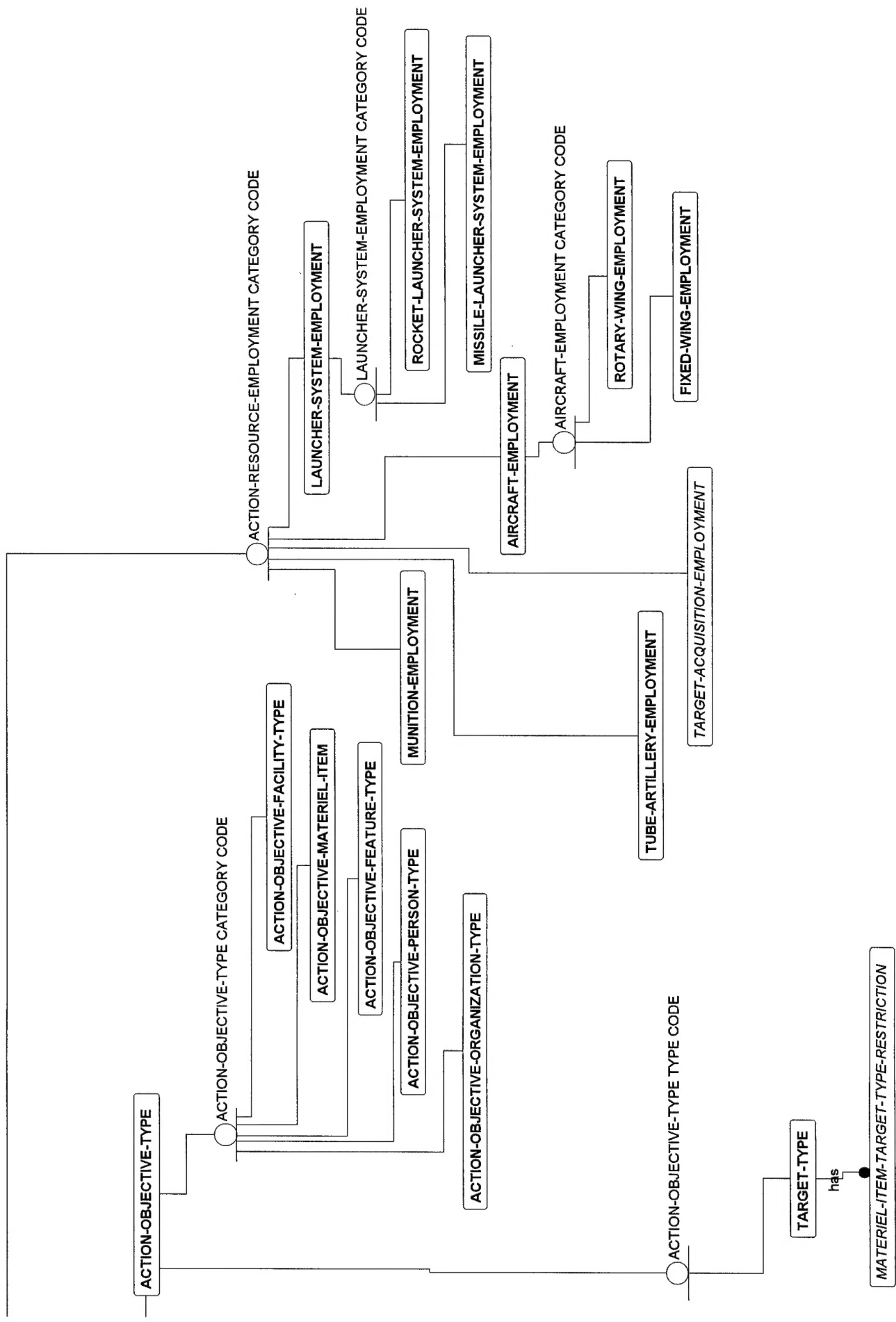
may be specified as











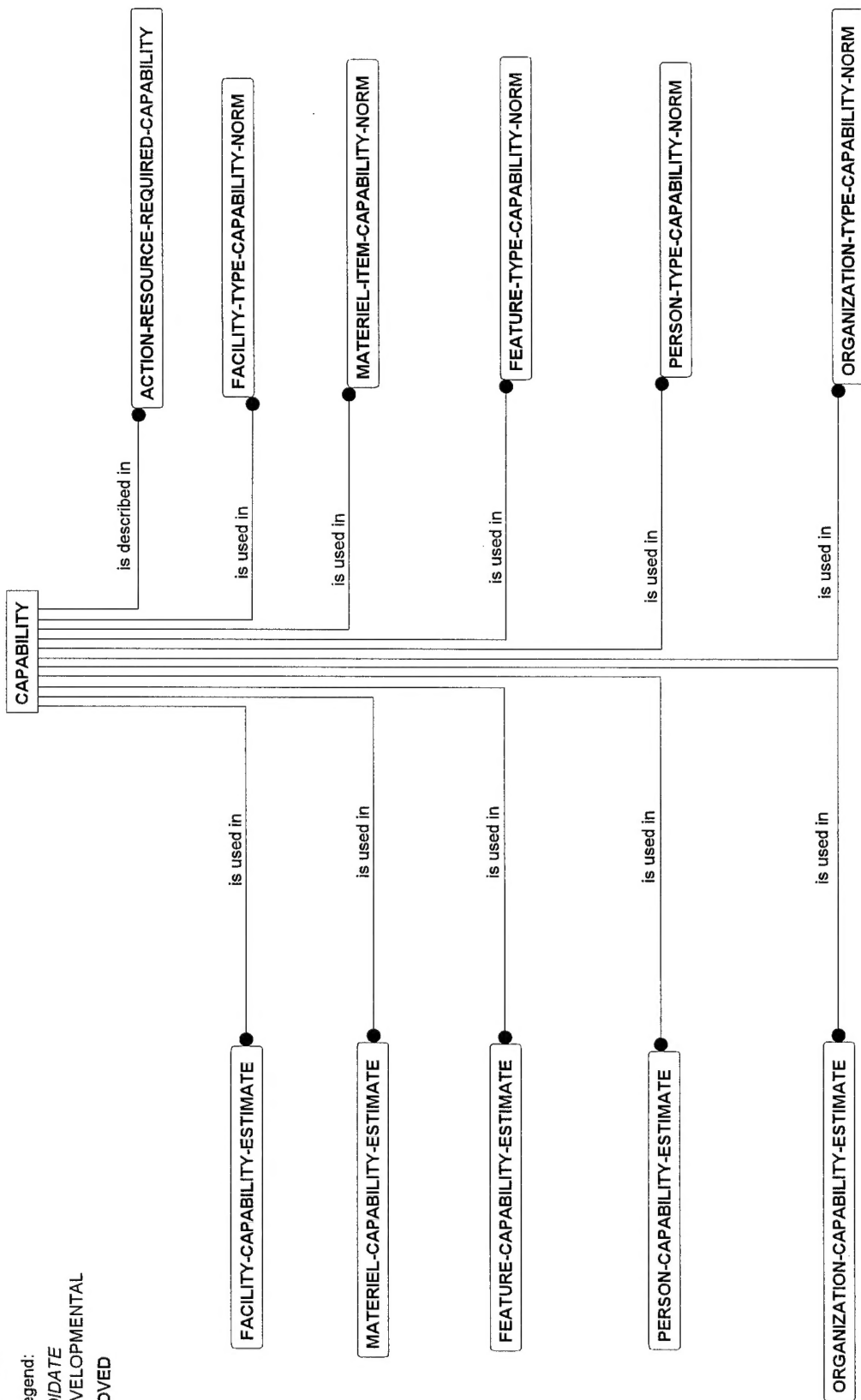


Presentation Legend:

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL

**BOLD** = APPROVED





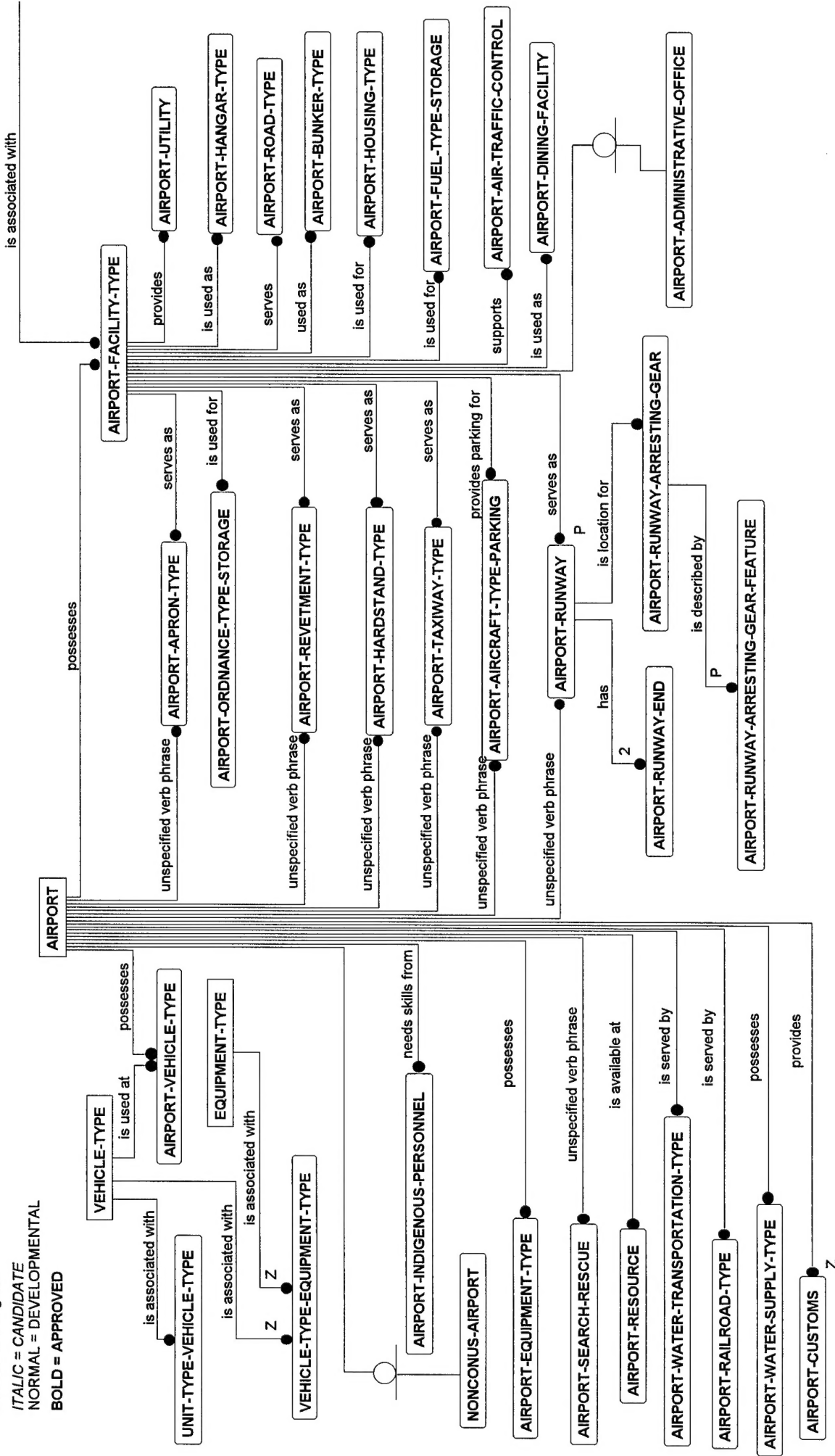
DOD DATA ARCHITECTURE  
C3I FACILITY VIEW  
29 DECEMBER 1999

Presentation Legend:

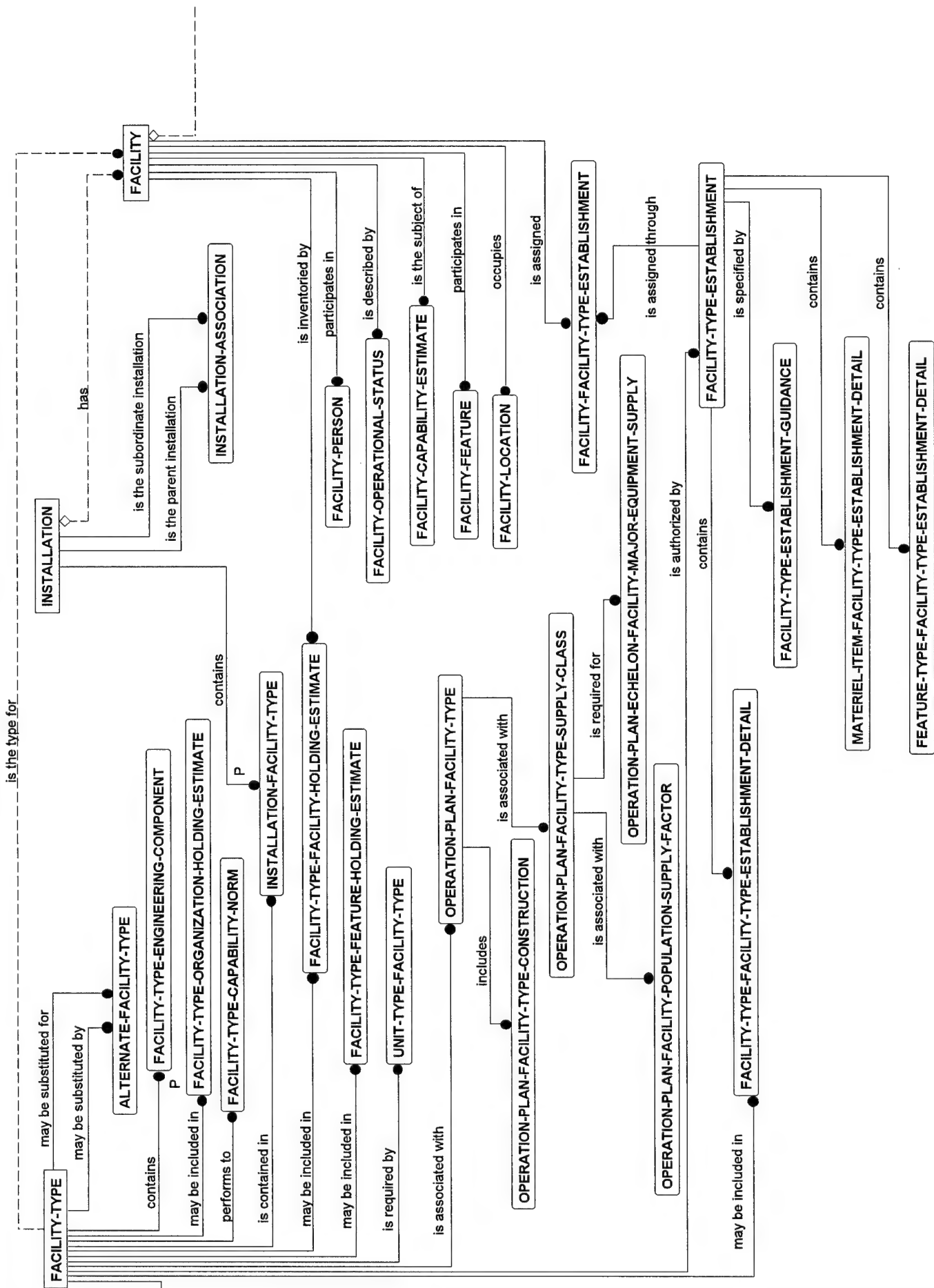
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NORMAL = DEVELOPMENTAL

BOLD = APPROVED









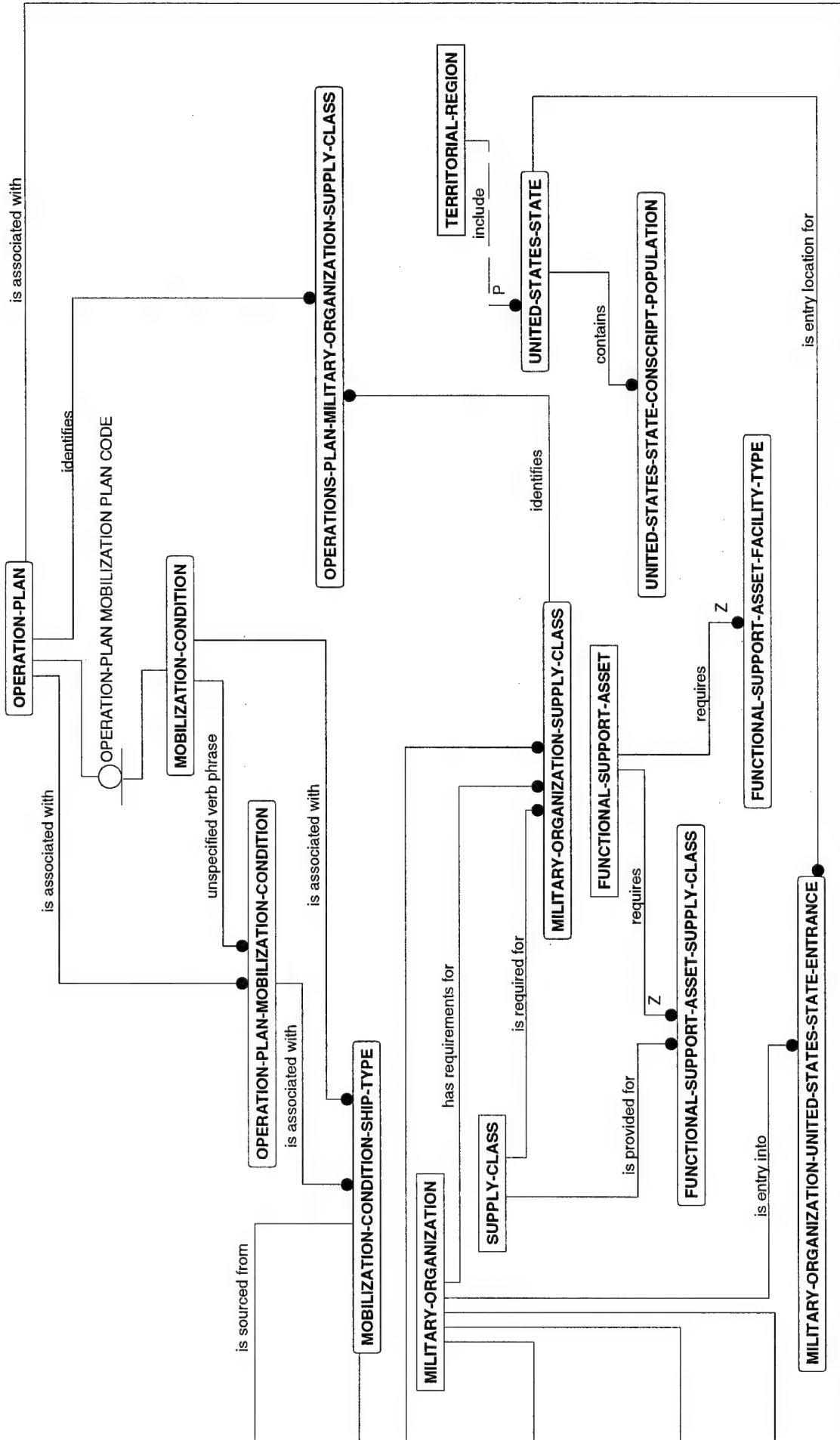




Presentation Legend:  
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NORMAL = DEVELOPMENTAL  
BOLD = APPROVED



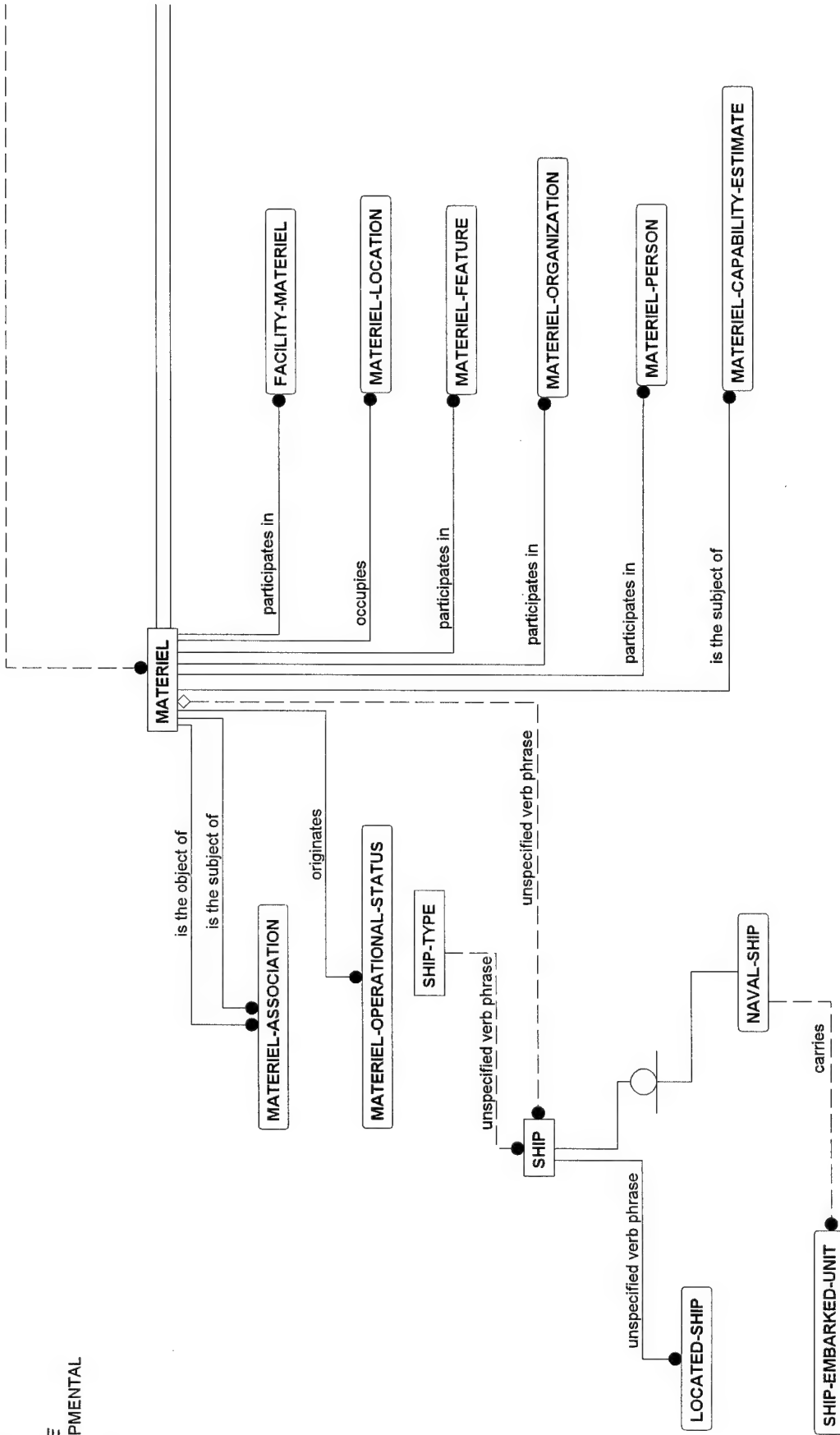




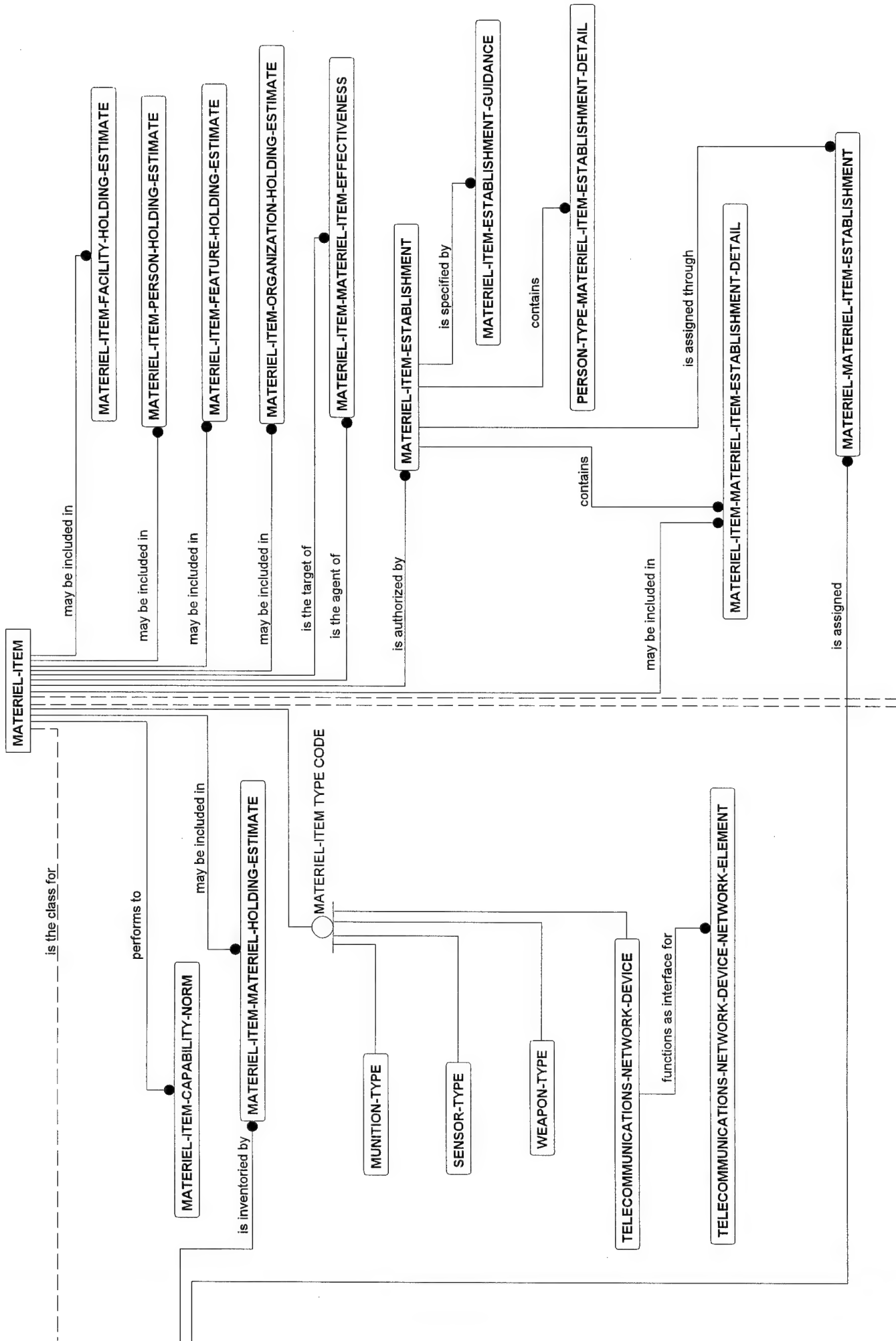


DOD DATA ARCHITECTURE  
C31 MATERIEL VIEW  
29 DECEMBER 1999

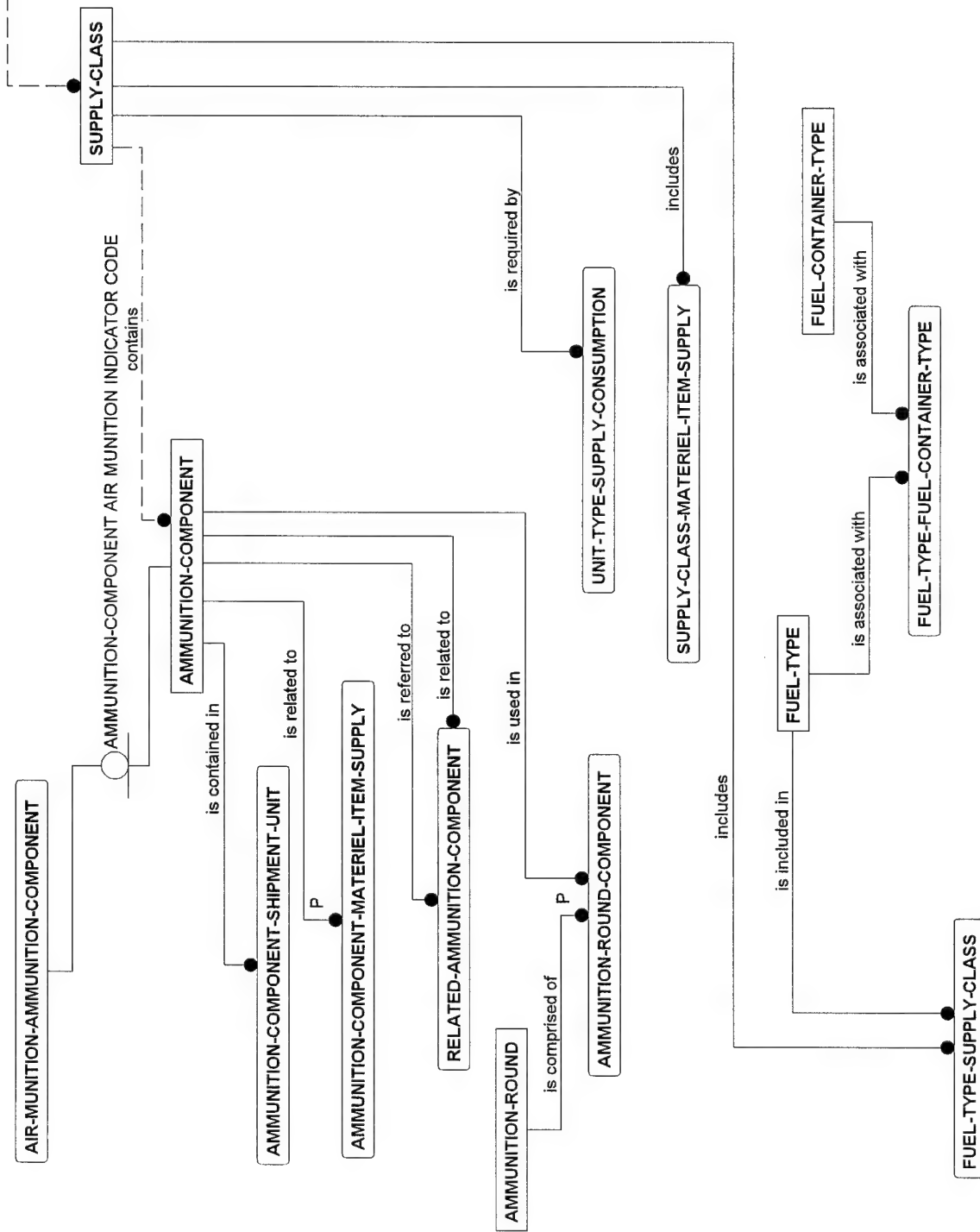
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NORMAL = DEVELOPMENTAL  
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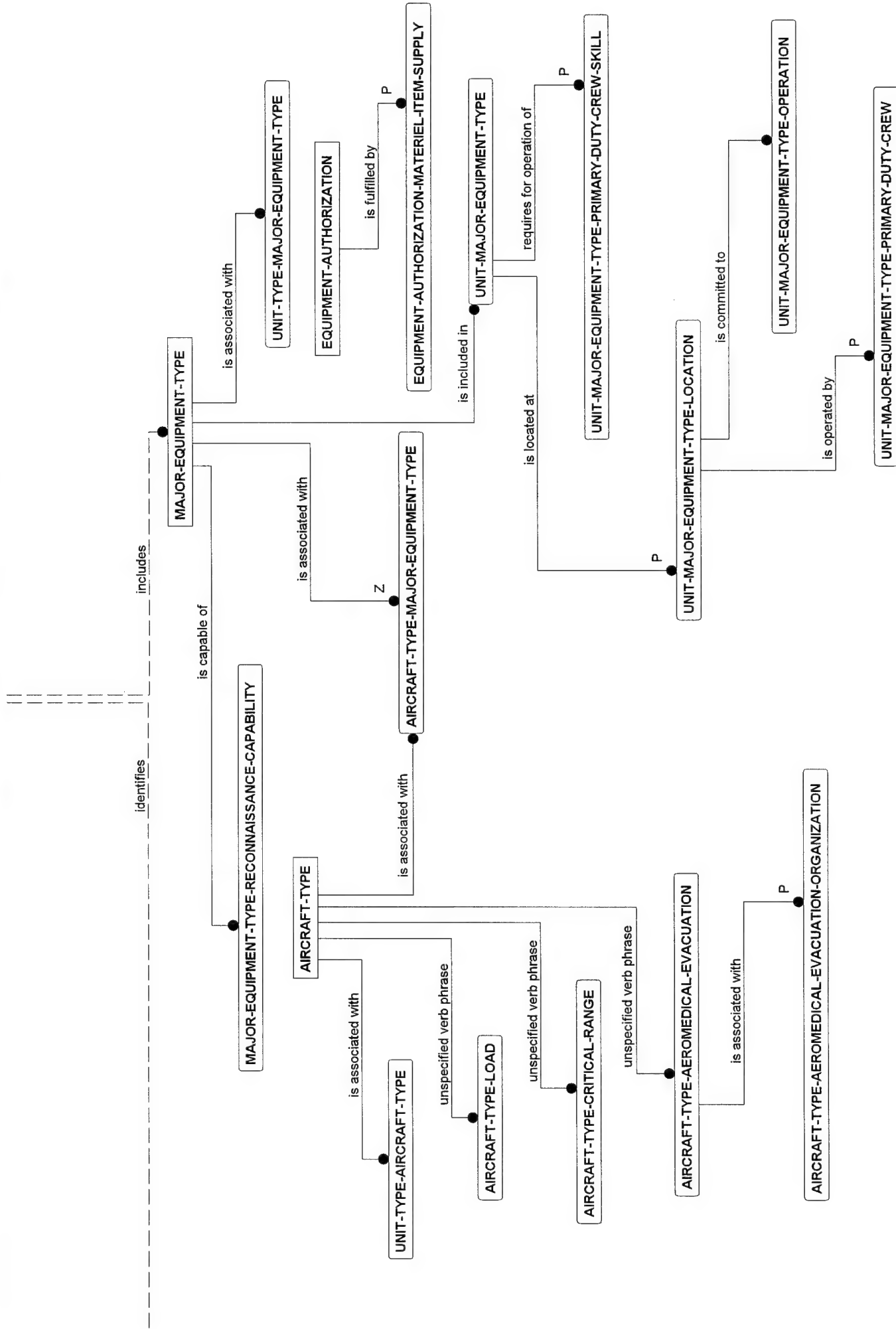












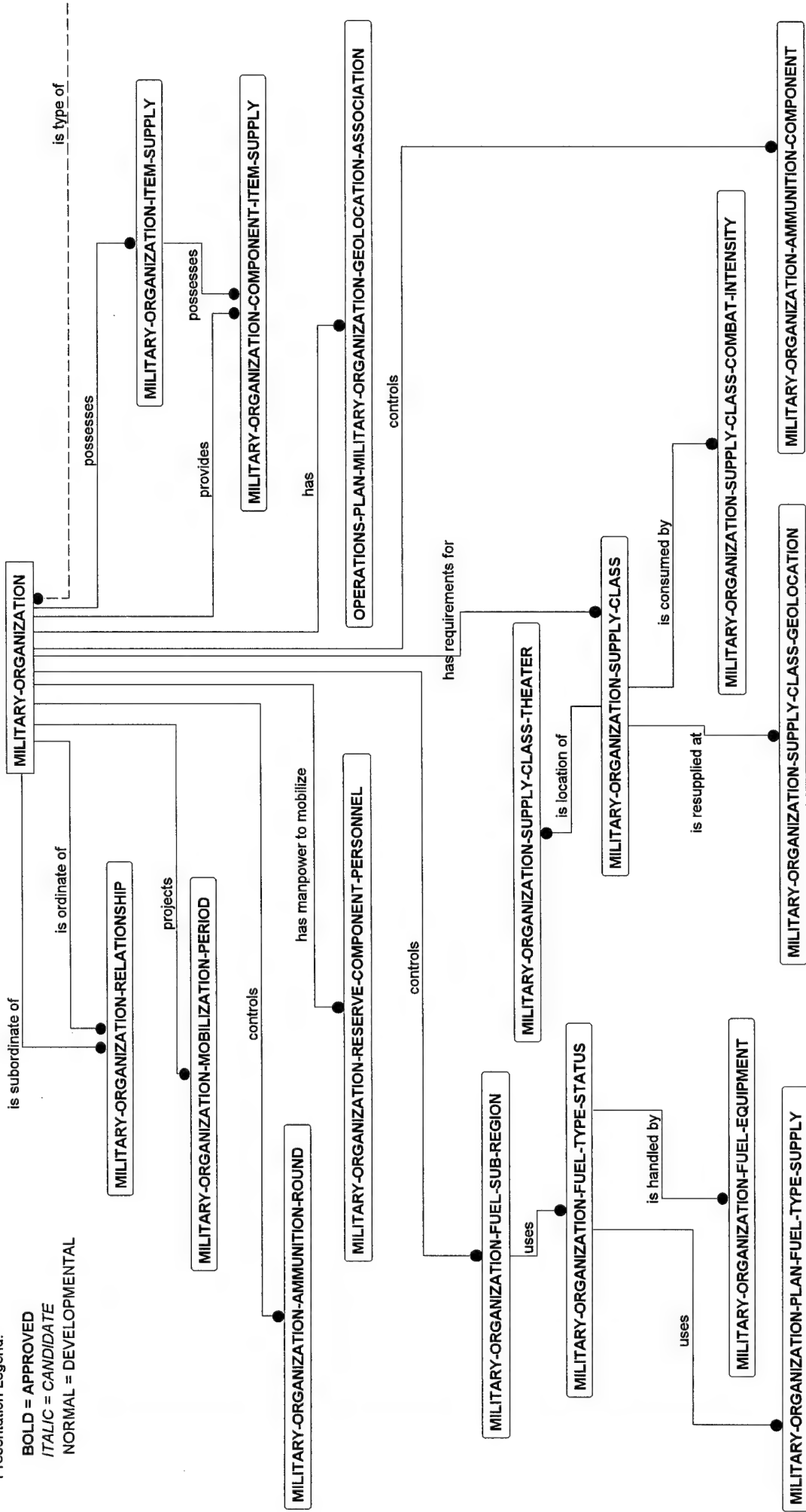


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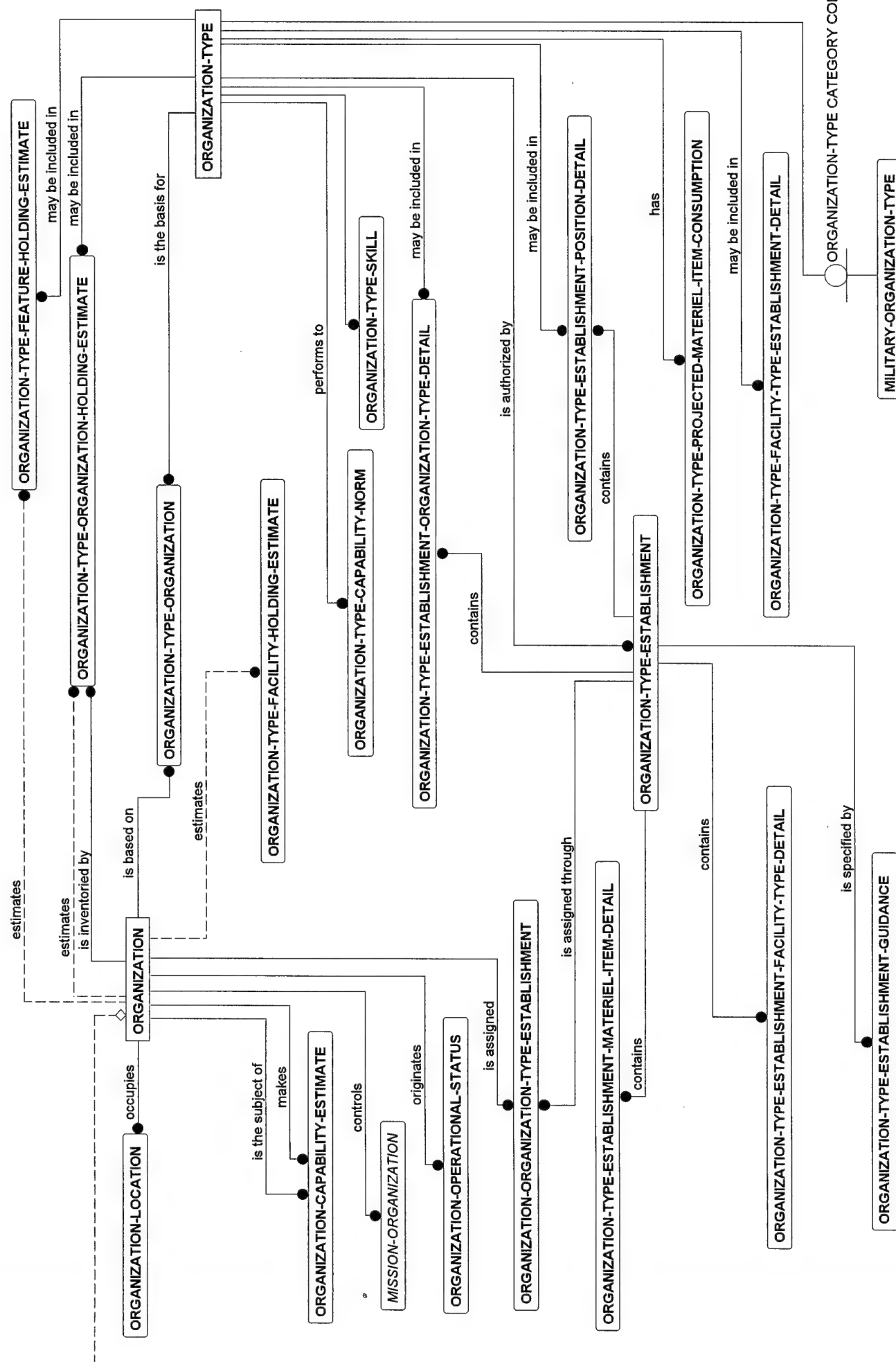
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





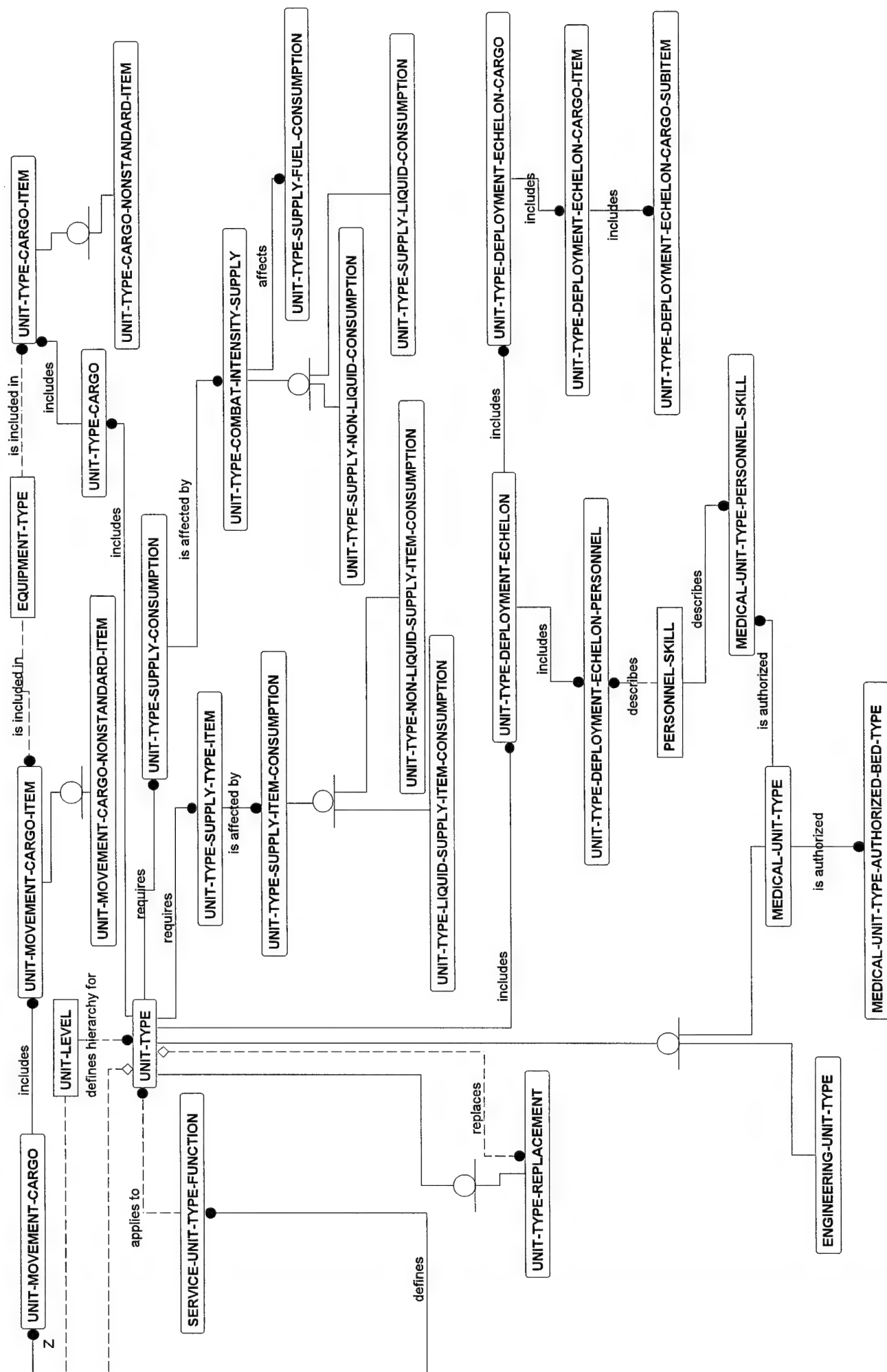




**NORMAL = DEVELOPMENTAL**







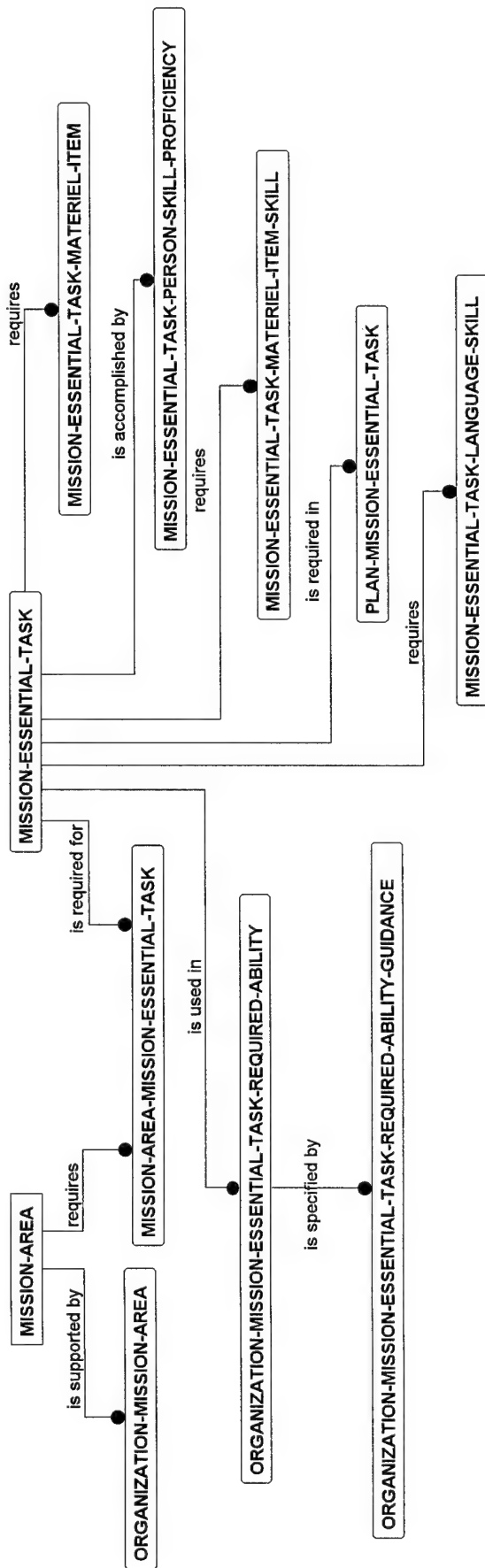


Presentation Legend:

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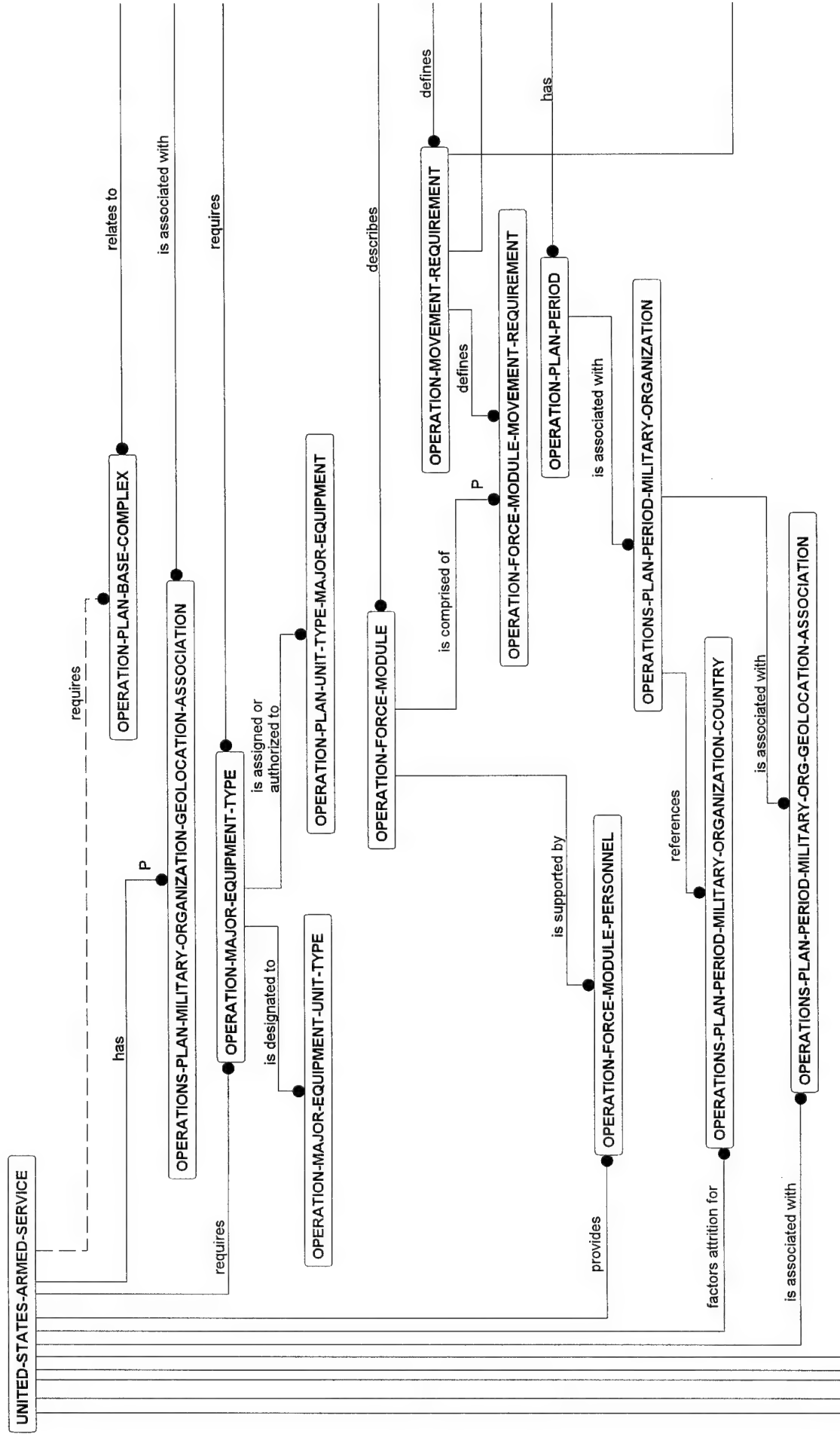


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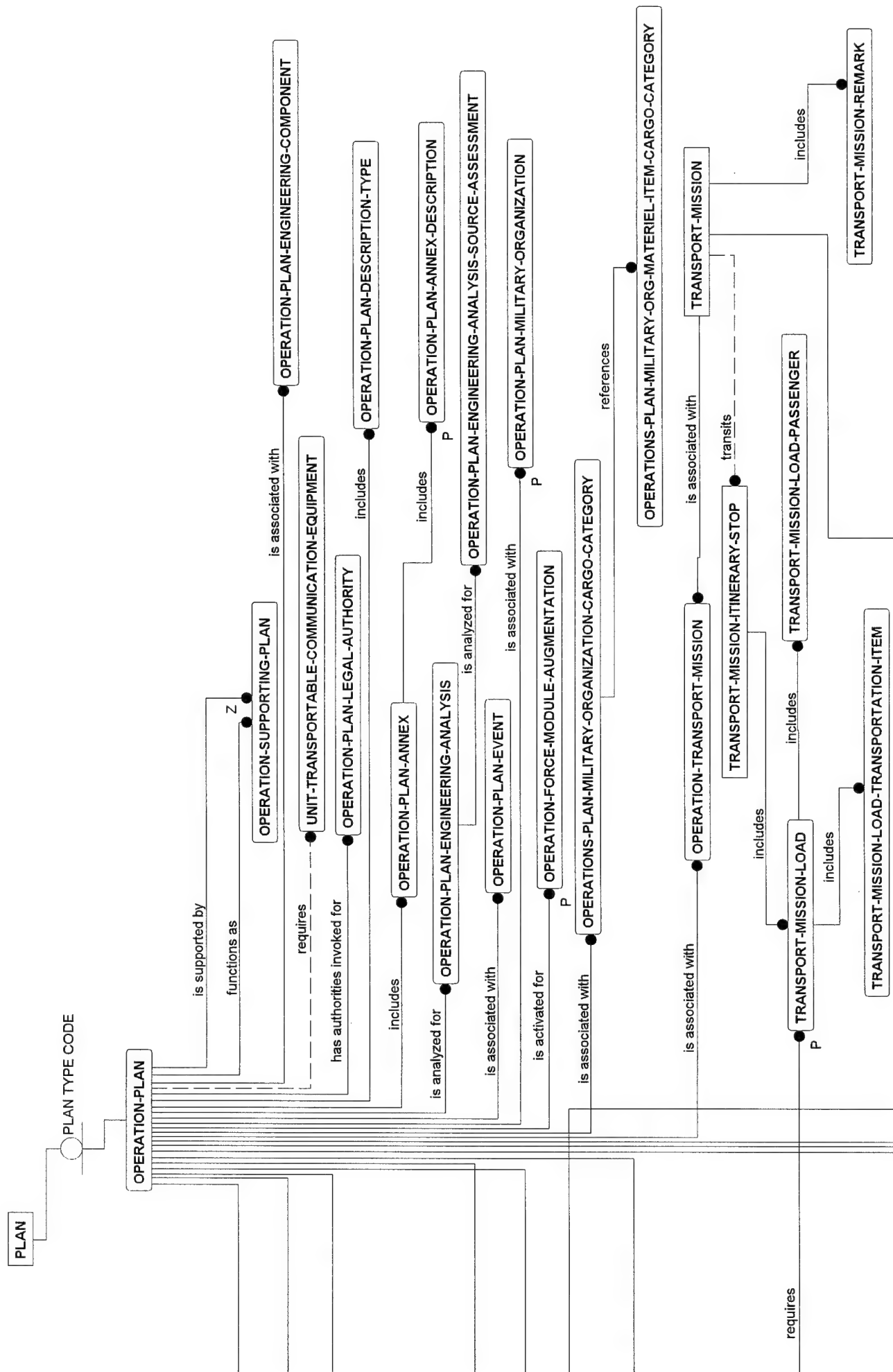
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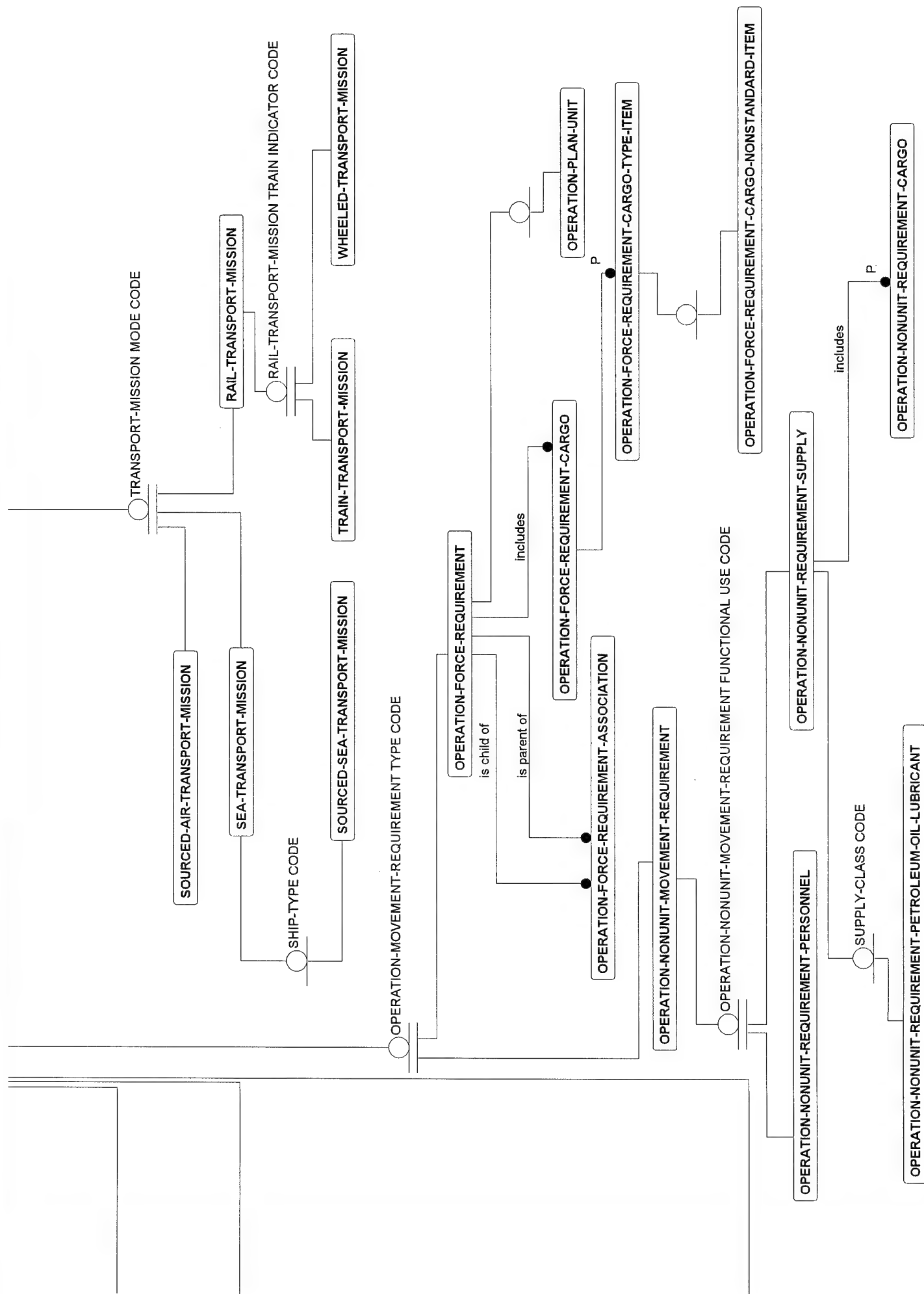










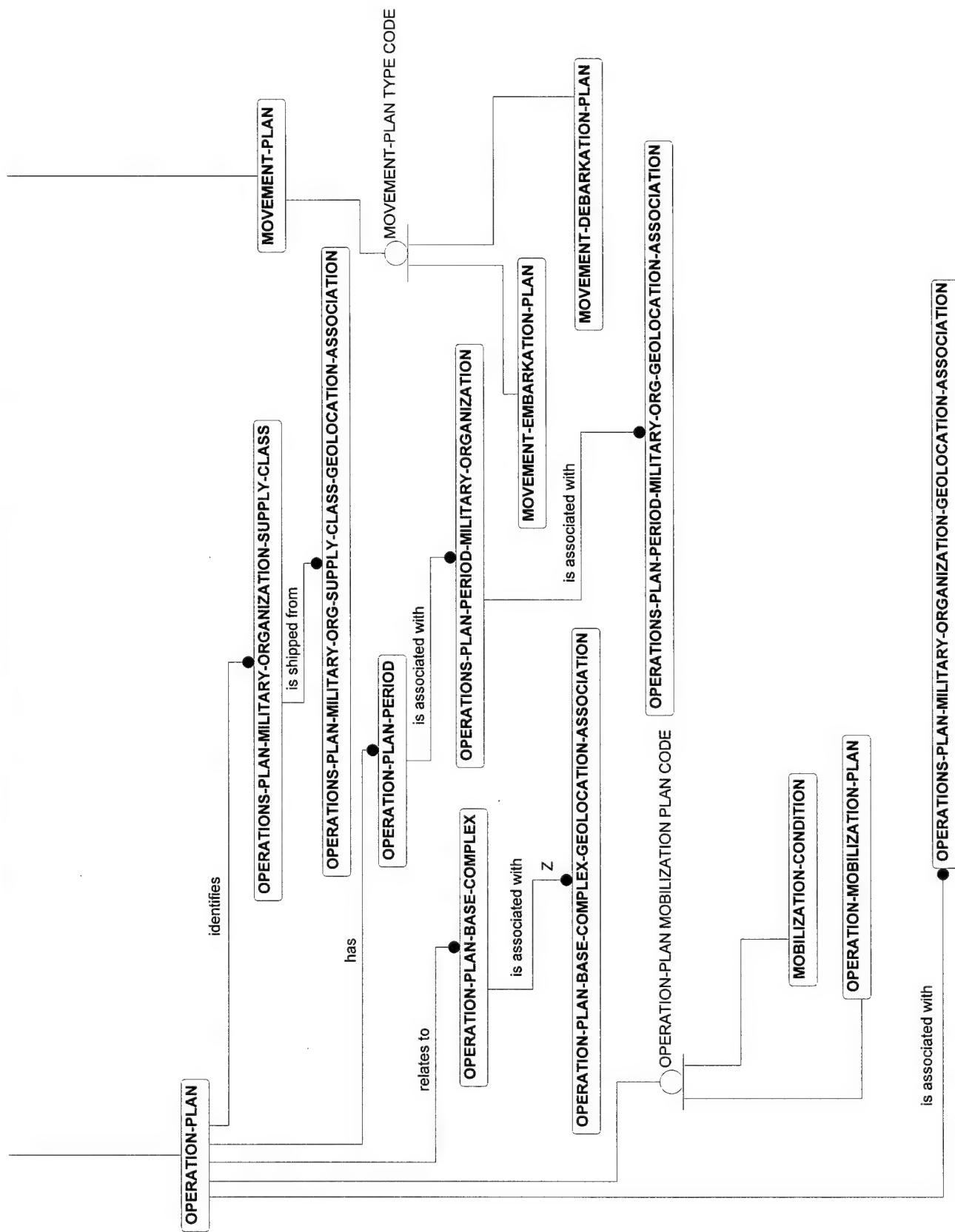




ITALIC = CANDIDATE  
NORMAL = DEVELOPMENTAL  
BOLD = APPROVED







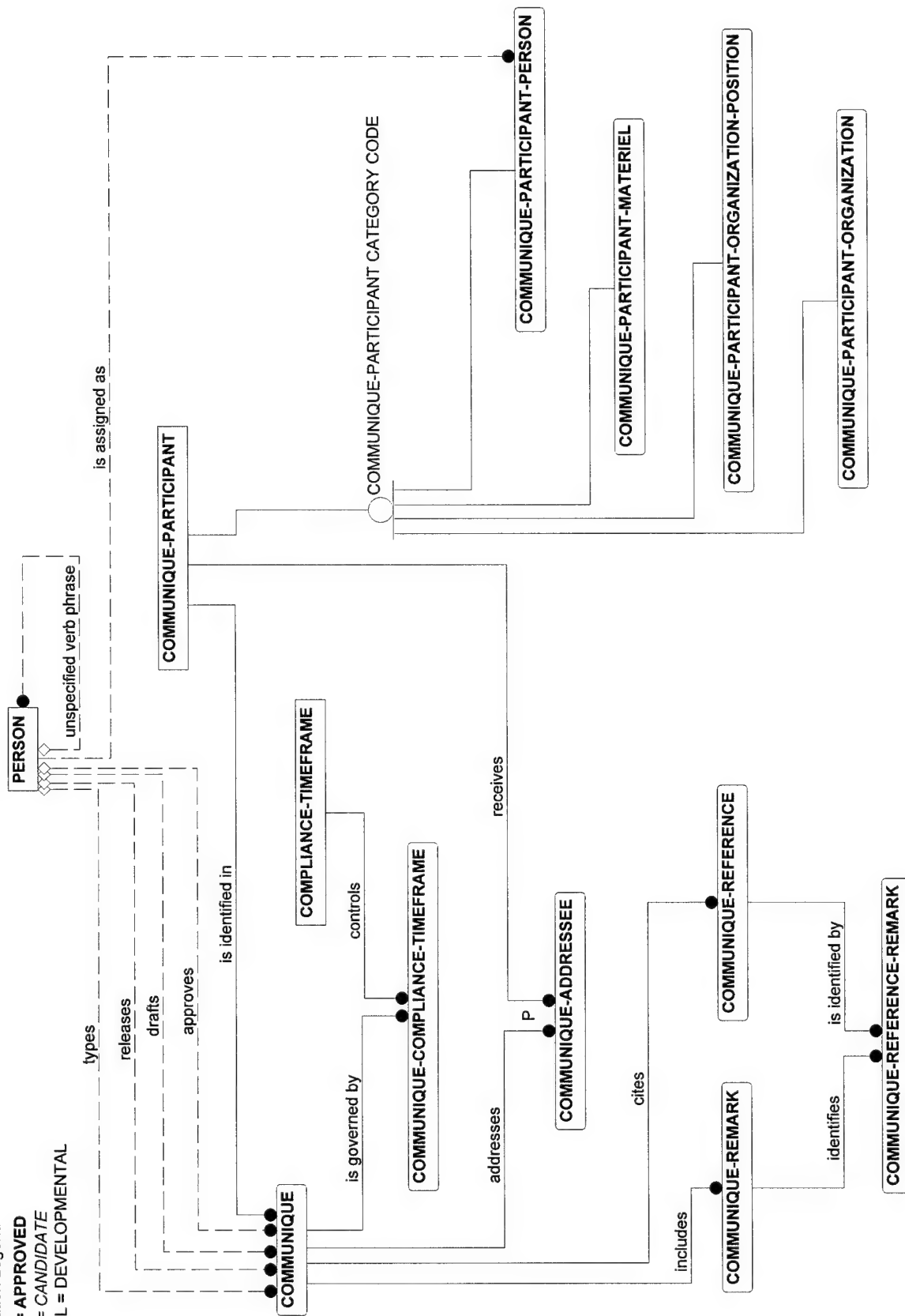


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NORMAL = DEVELOPMENTAL



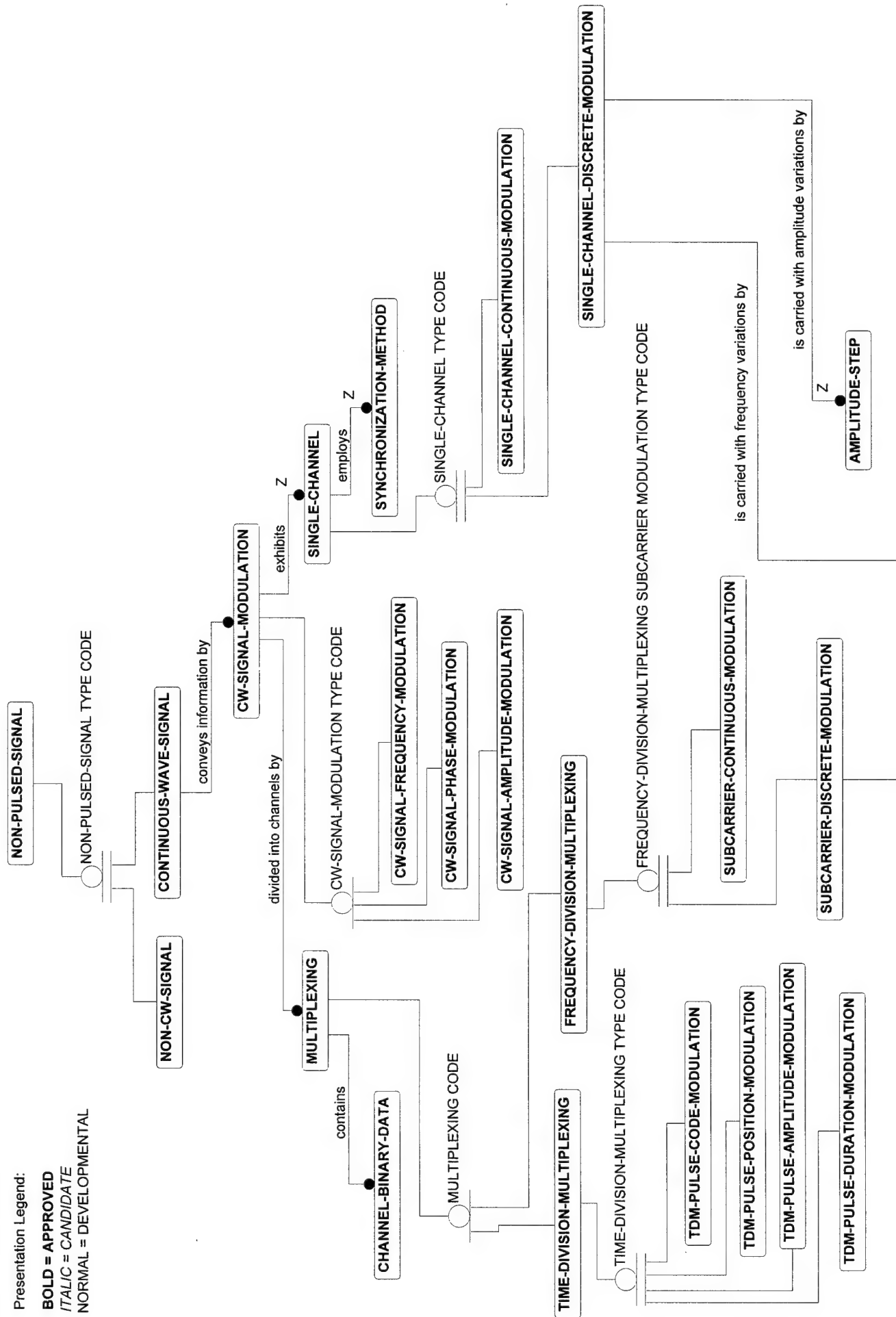


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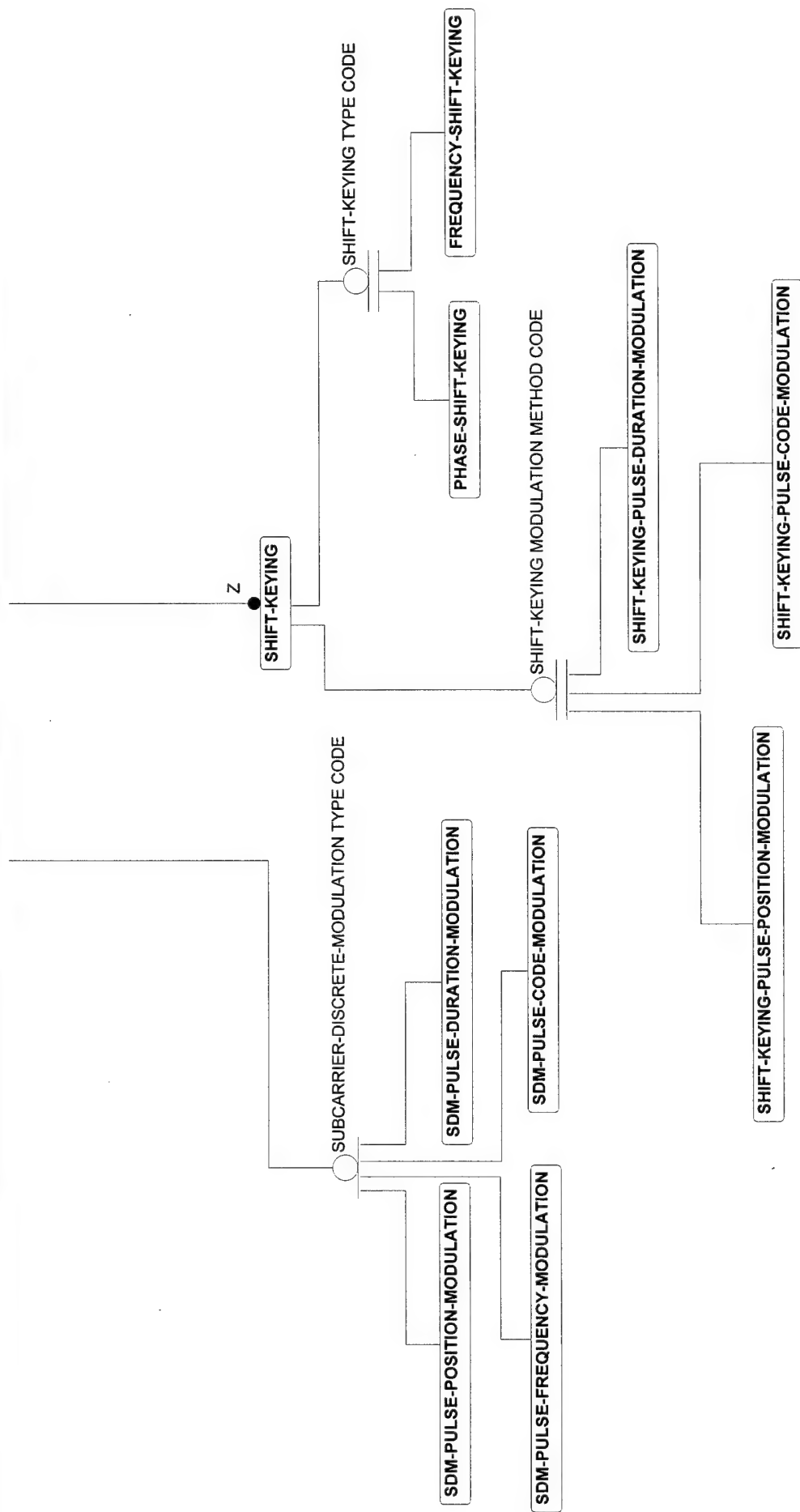
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL











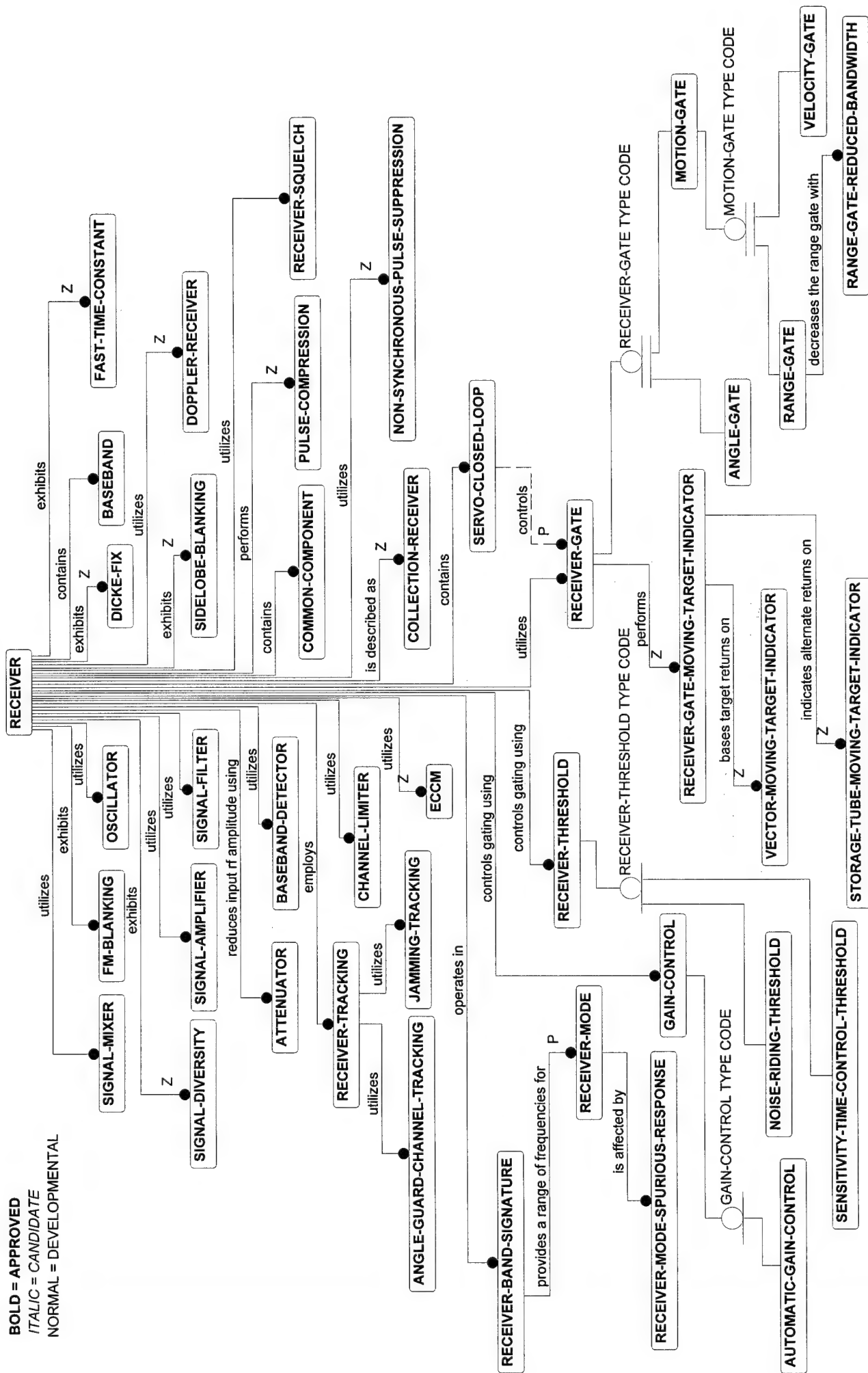


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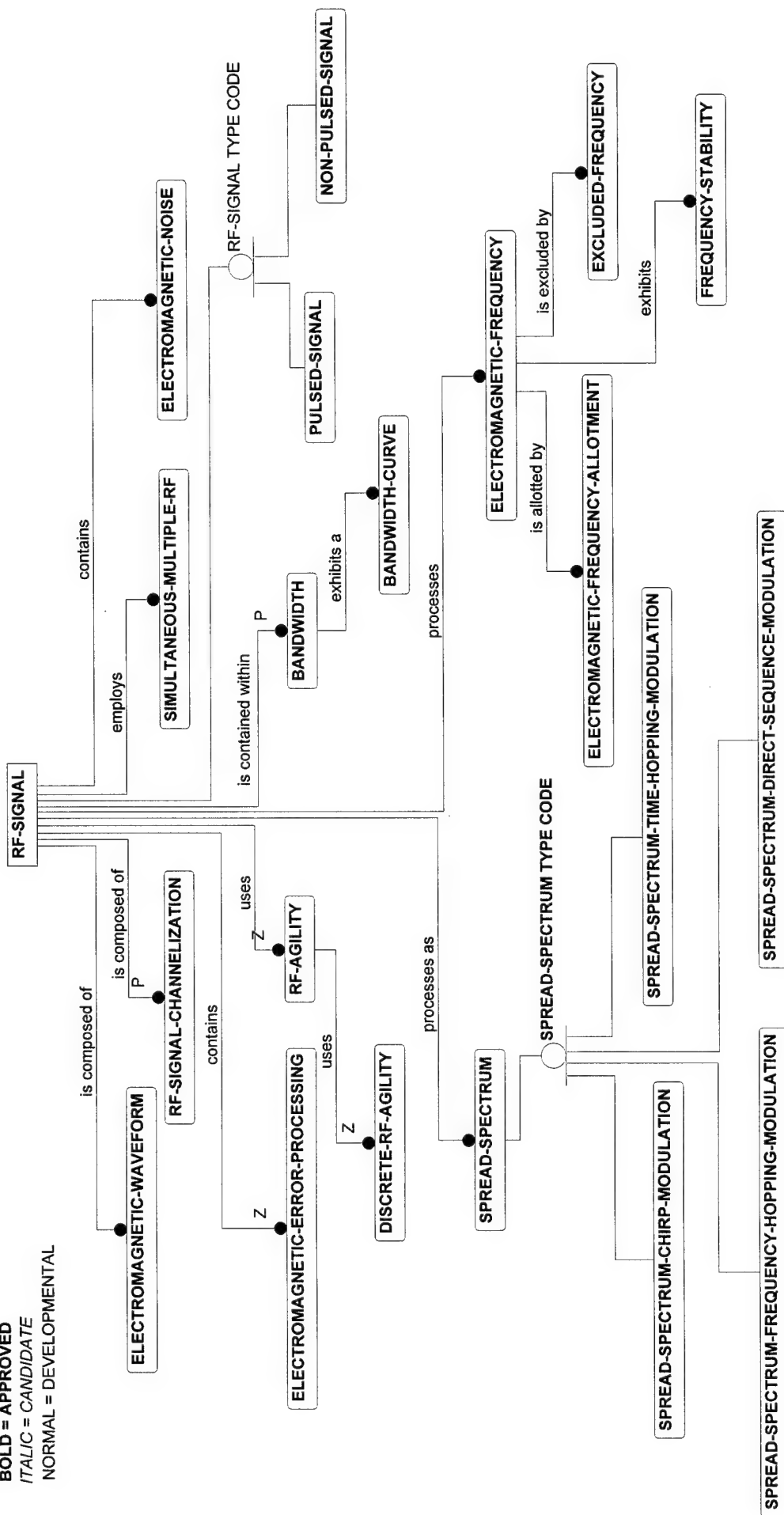


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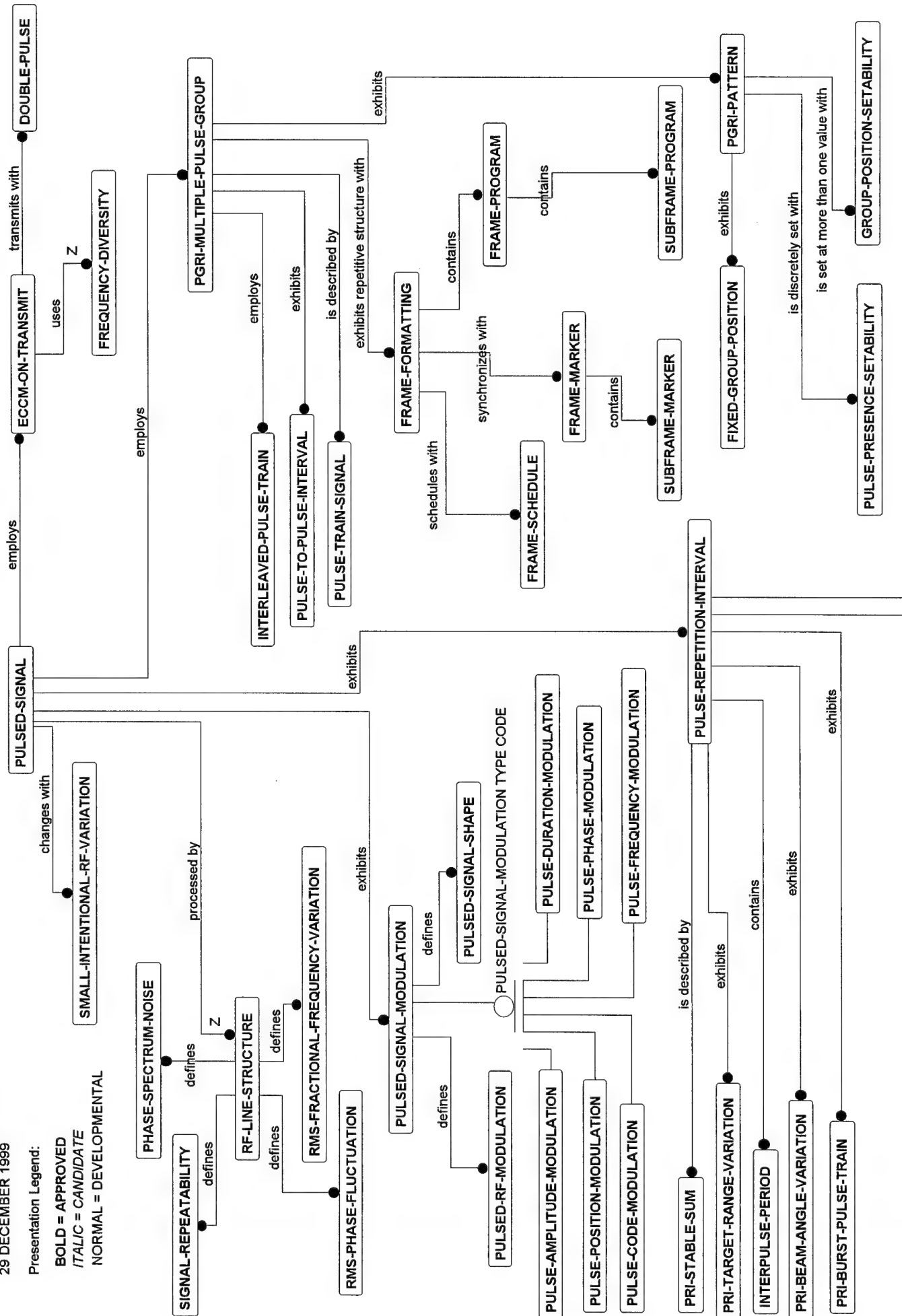


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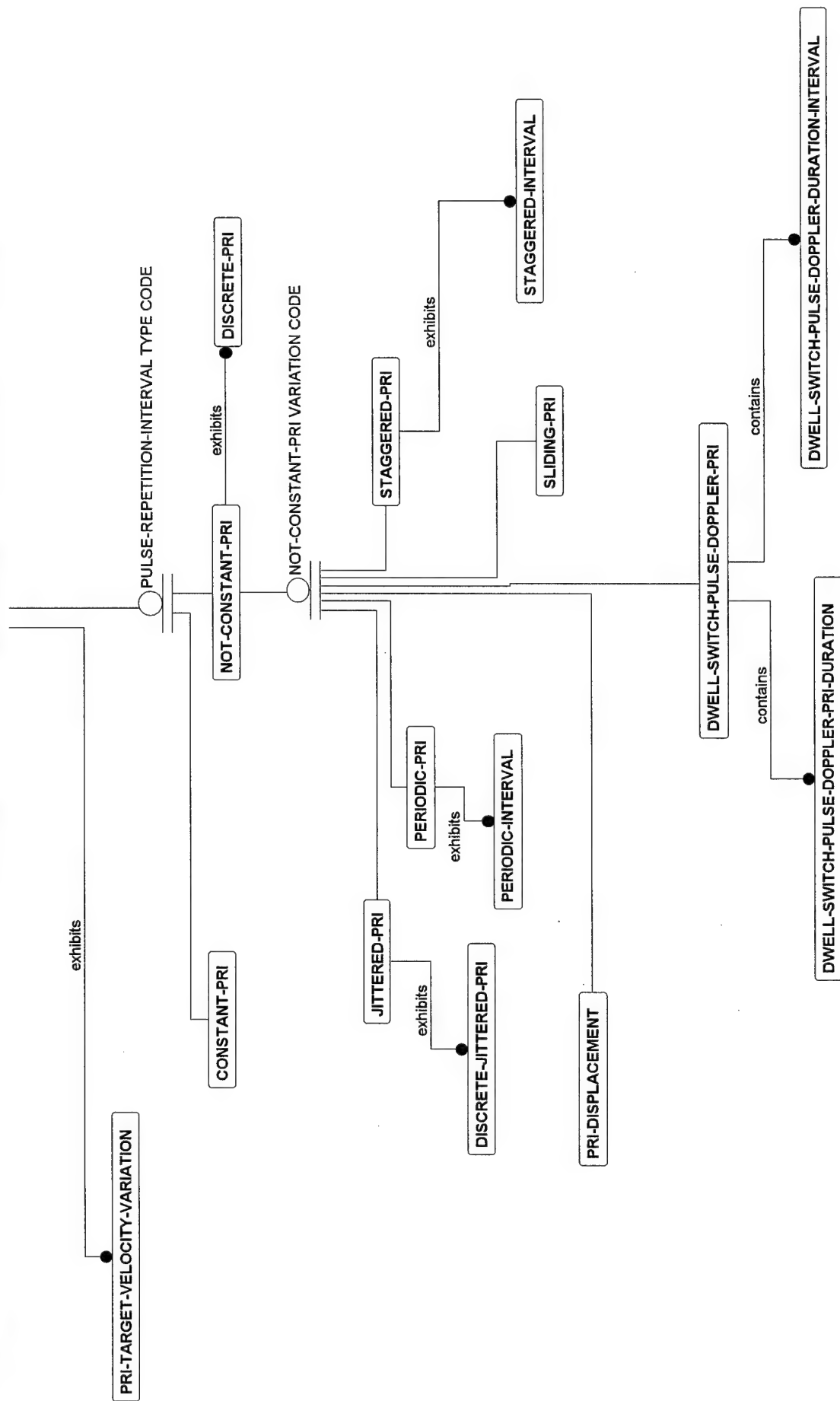
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NORMAL = DEVELOPMENTAL



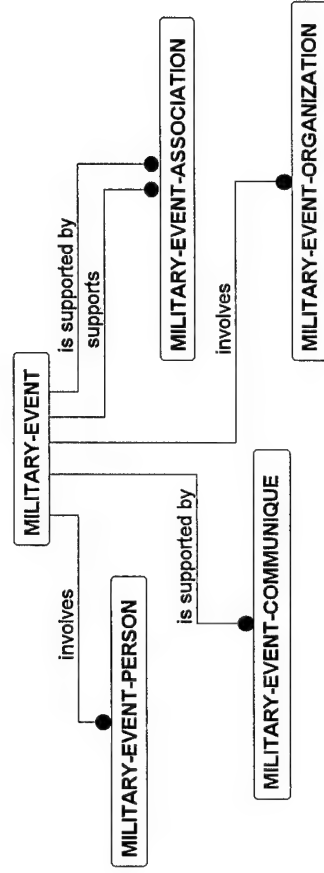






DOD DATA ARCHITECTURE  
ASD(C3I)-01  
29 DECEMBER 1999

Presentation Legend:  
**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL





# DOD DATA ARCHITECTURE

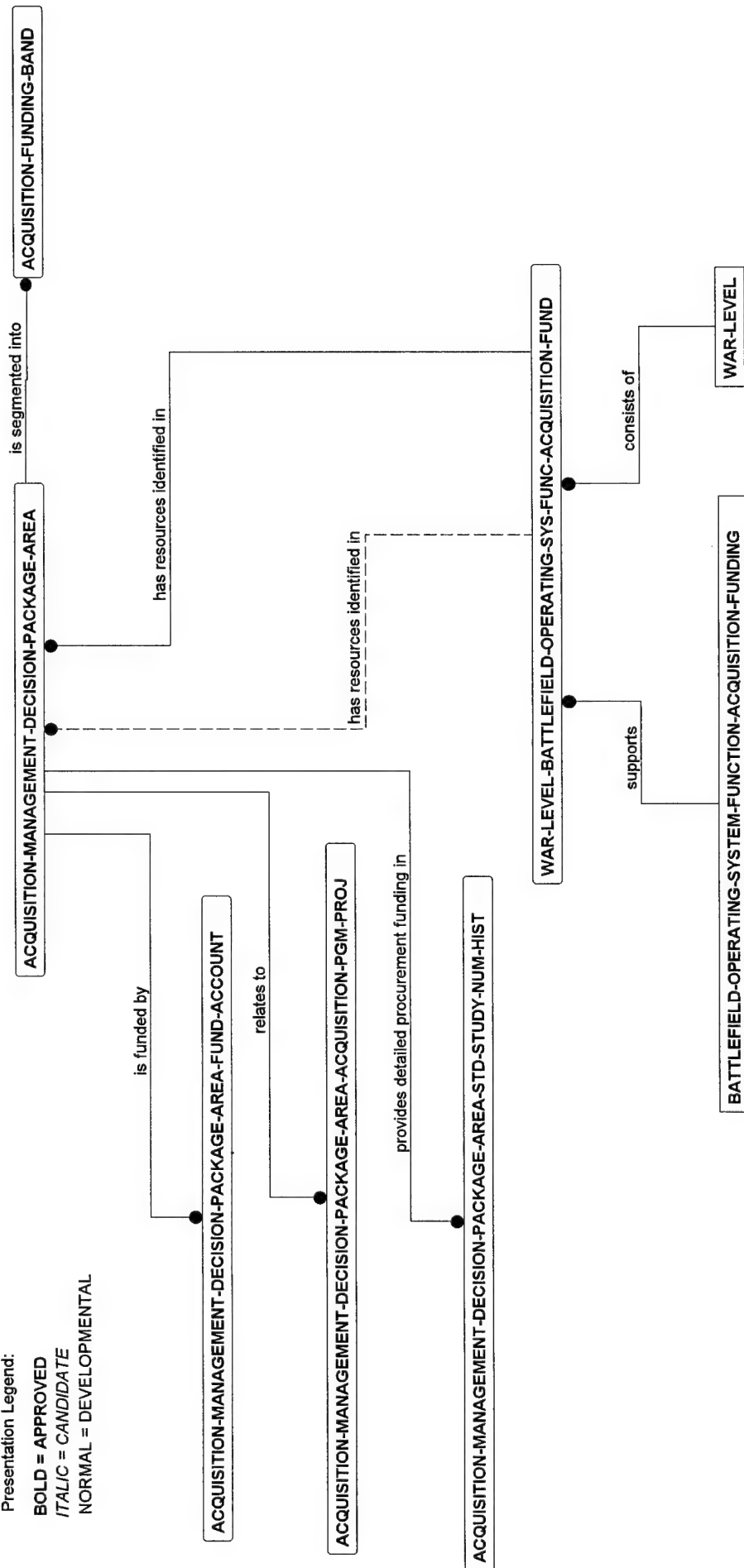
ASD(C3I)-02  
29 DECEMBER 1999

## Presentation Legend:

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*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





# Section 3.2

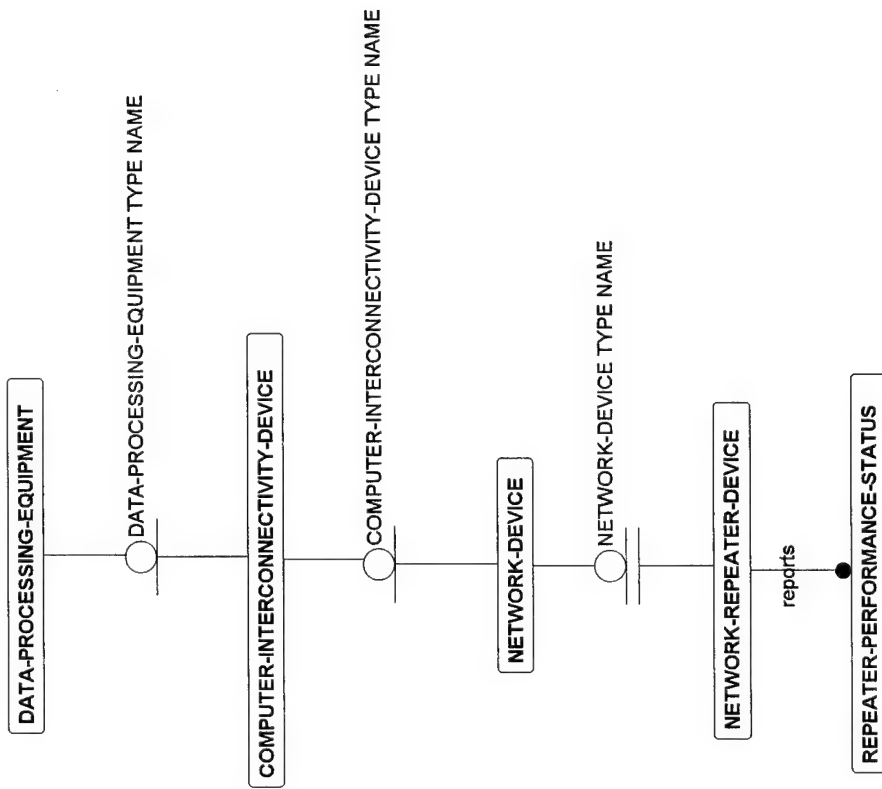
## ASD(C3I)IM

Assistant Secretary of Defense  
(Information Management)

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FDAd View.



Presentation Legend:  
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*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL



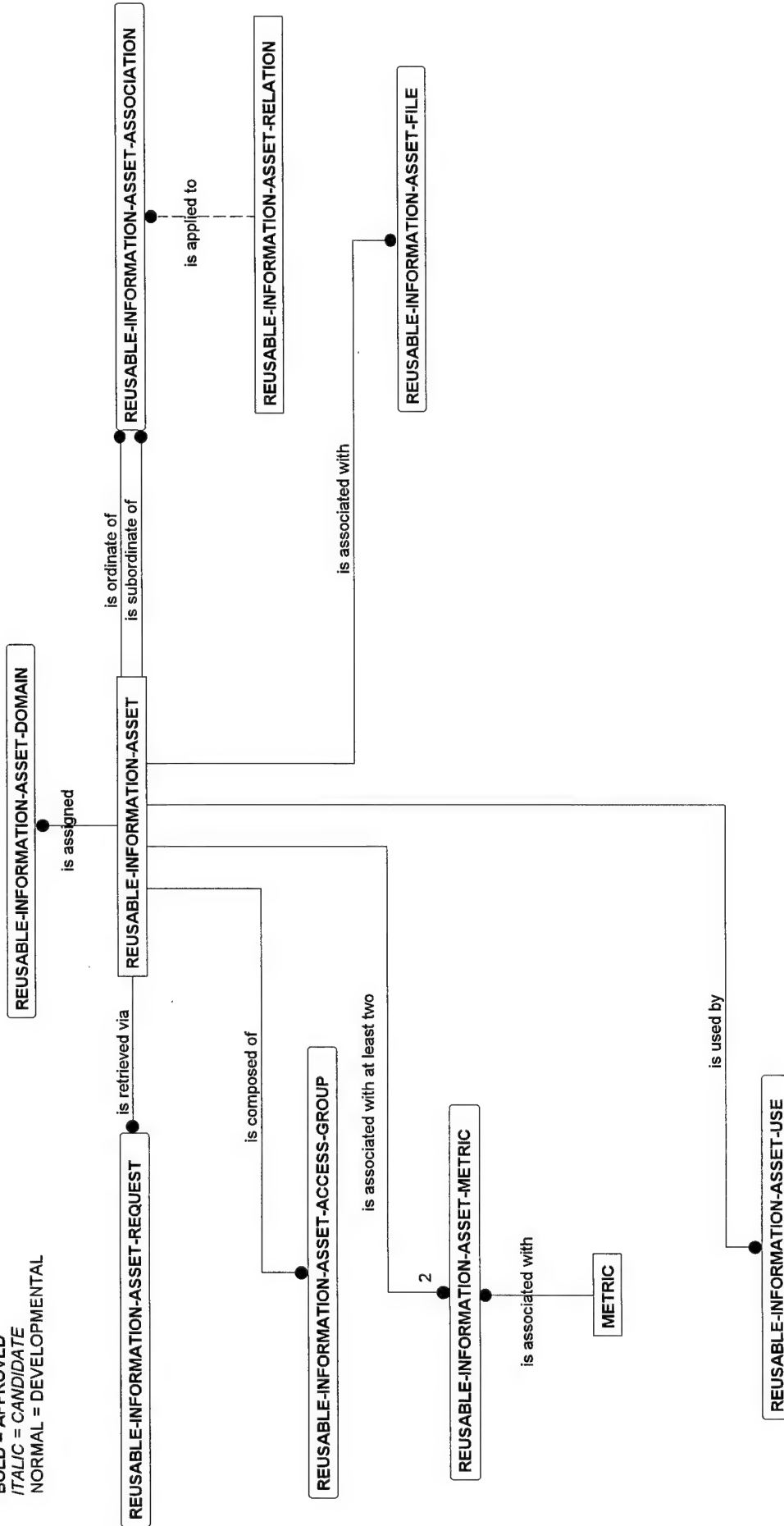


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NORMAL = DEVELOPMENTAL



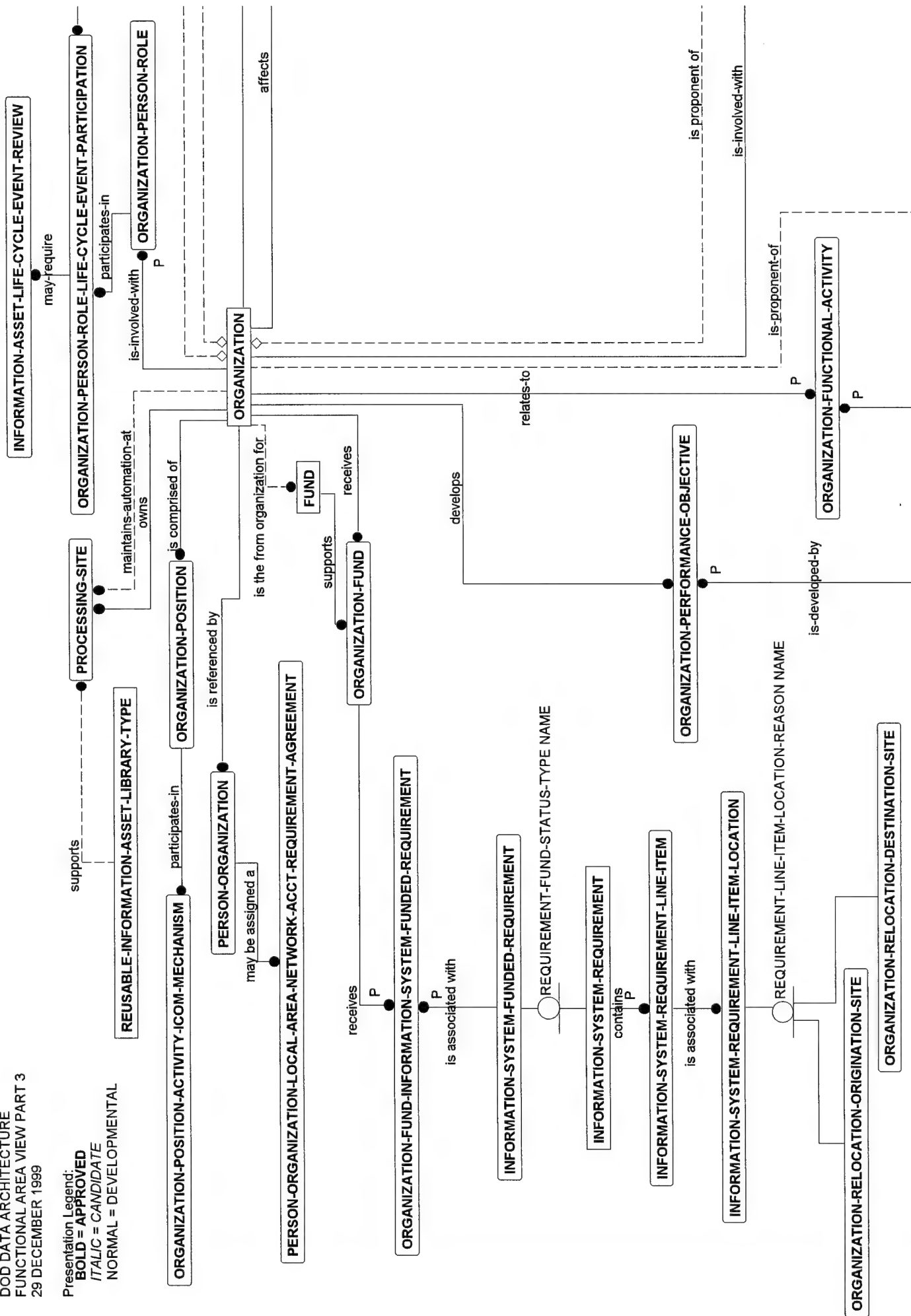


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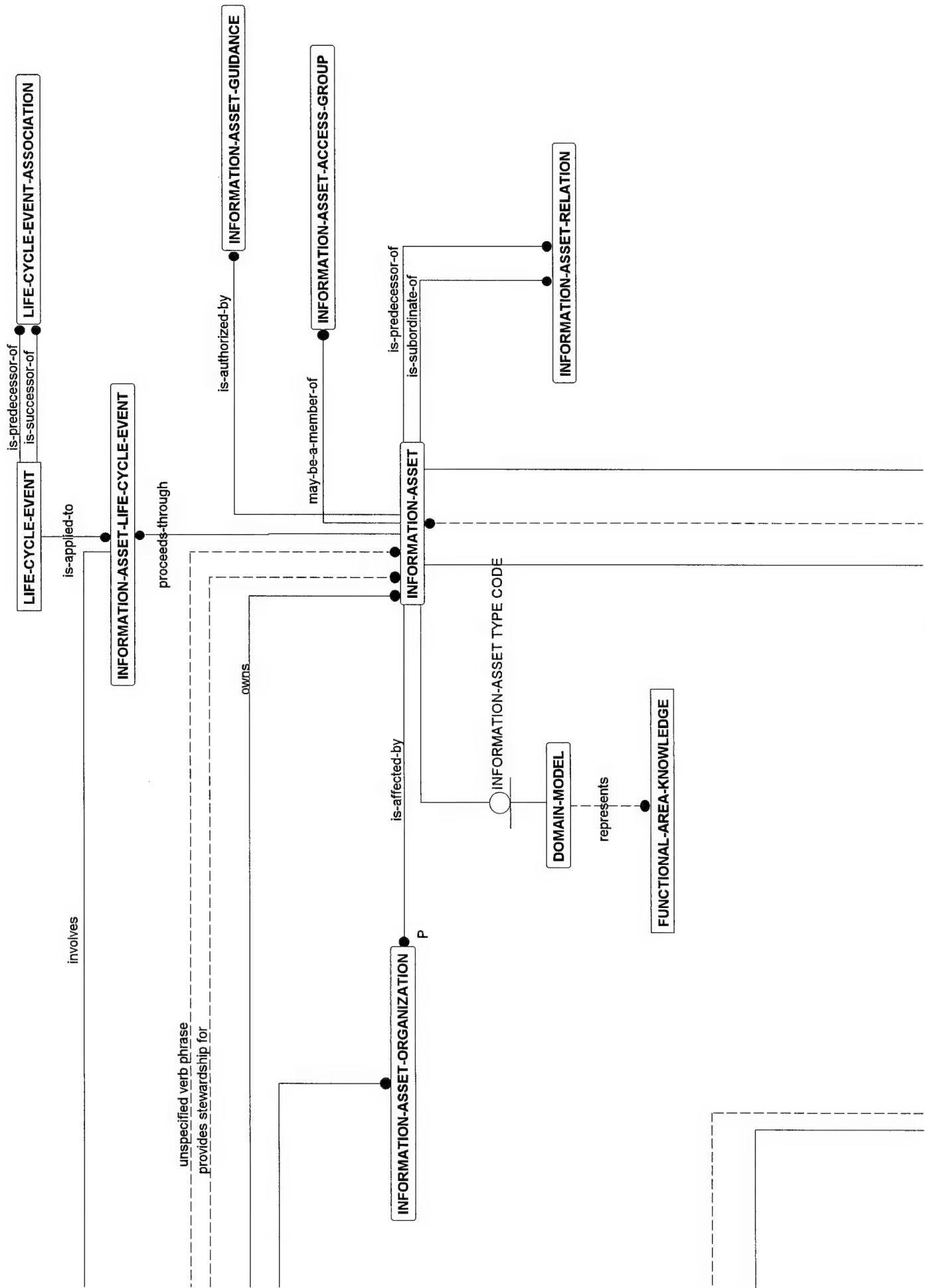
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**BOLD = APPROVED**  
**ITALIC = CANDIDATE**

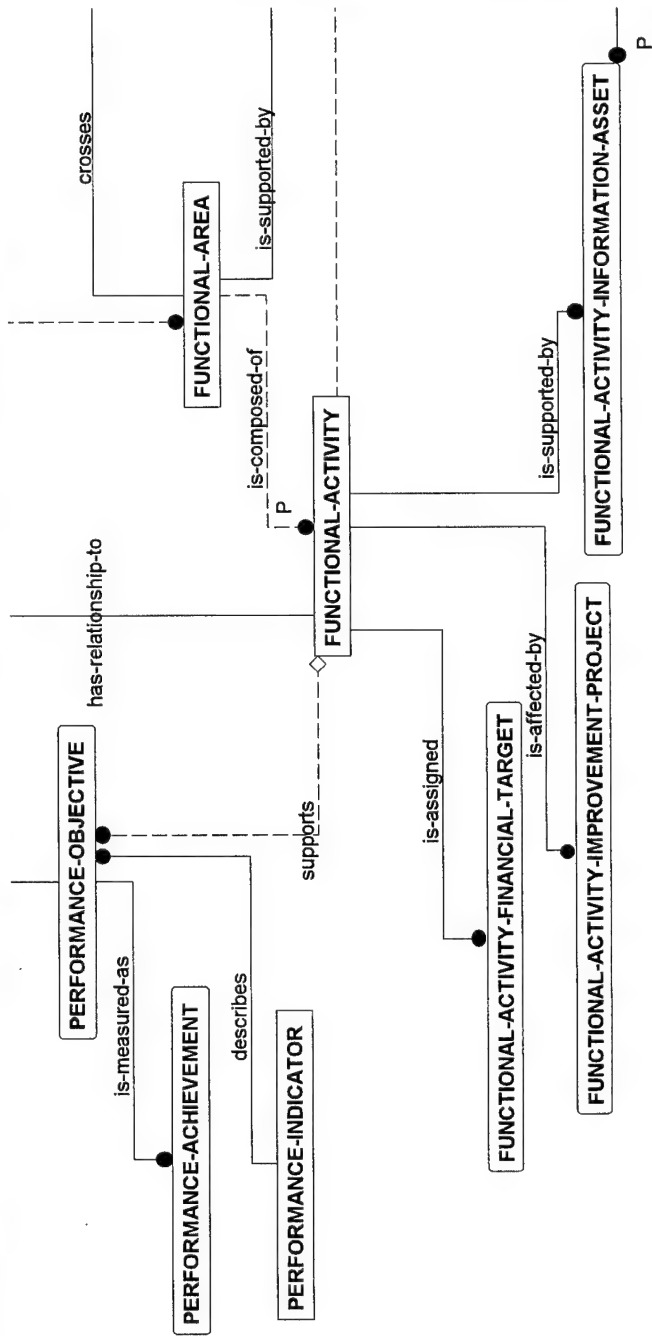
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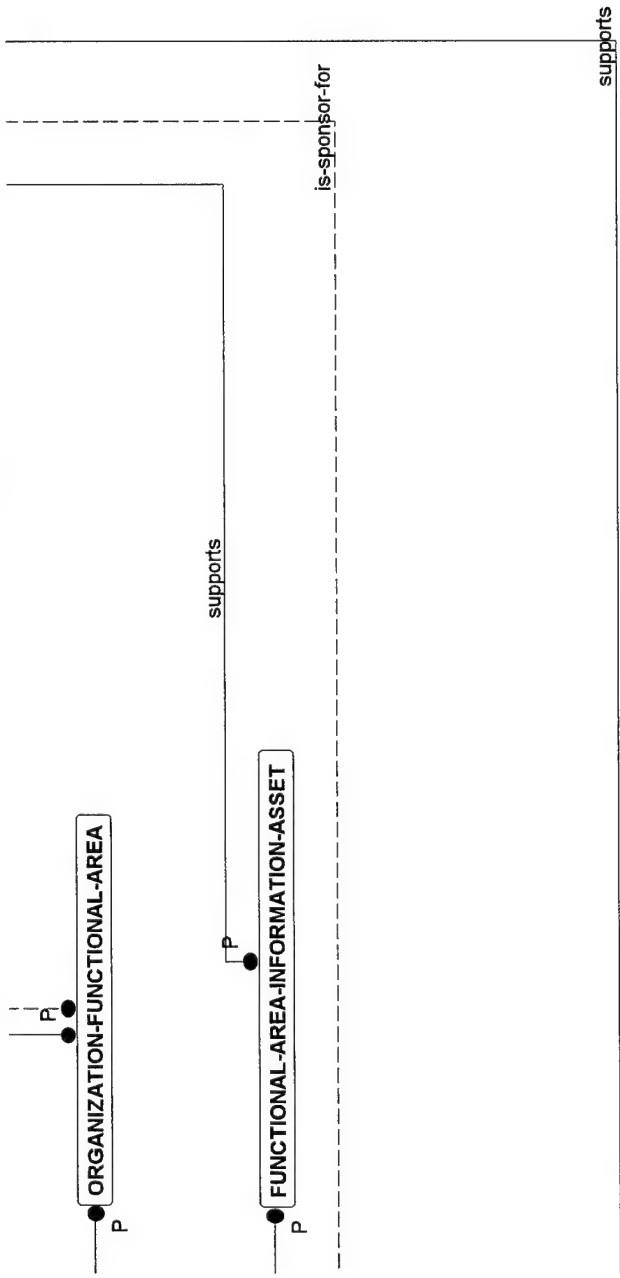








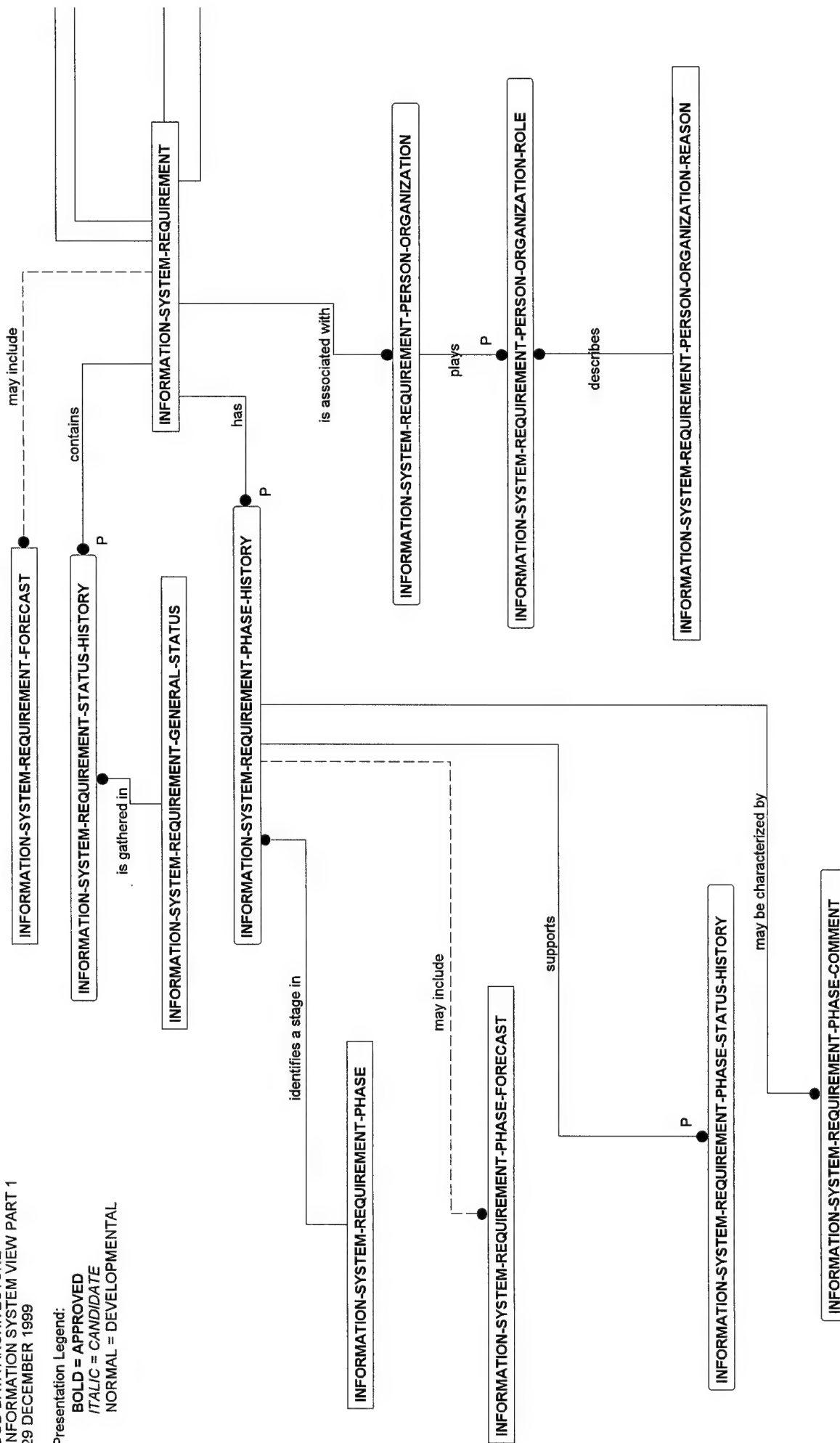






Presentation Legend:

**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
 NORMAL = DEVELOPMENTAL





INFORMATION-SYSTEM-REQUIREMENT-ASSOCIATION

is subordinate of  
is ordinate of

contains

P

INFORMATION-SYSTEM-REQUIREMENT-LINE-ITEM

REQUIREMENT-FUND-STATUS-TYPE NAME

INFORMATION-SYSTEM-FUNDED-REQUIREMENT

is associated with

INFORMATION-SYSTEM-REQUIREMENT-LINE-ITEM-MATERIEL

contains

INFORMATION-SYSTEM-REQUIREMENT-LINE-ITEM-MATERIEL-ITEM

is associated with

INFORMATION-SYSTEM-REQUIREMENT-LINE-ITEM-LOCATION

characterizes

INFORMATION-SYSTEM-REQUIREMENT-LINE-ITEM-CATEGORY

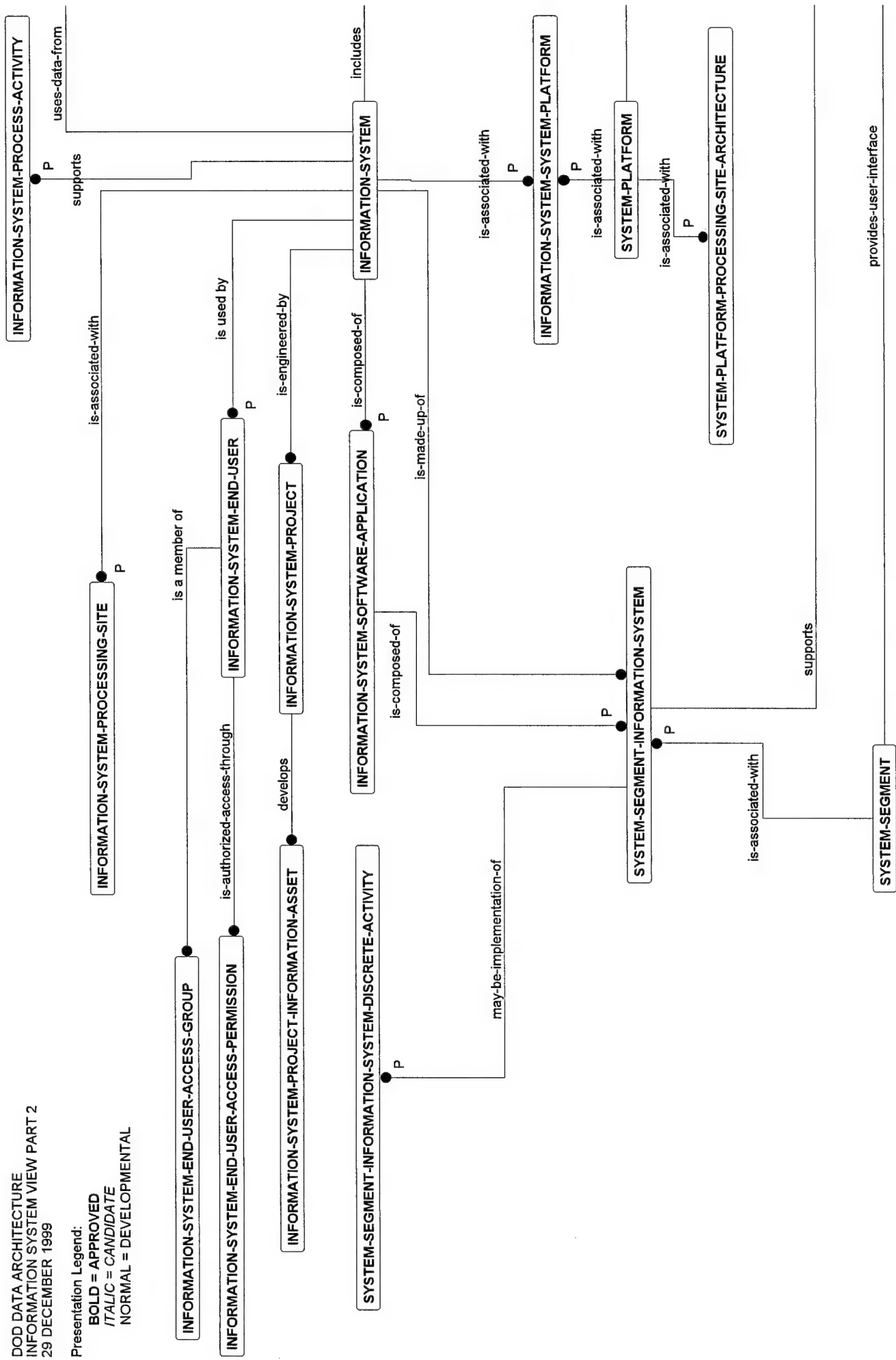


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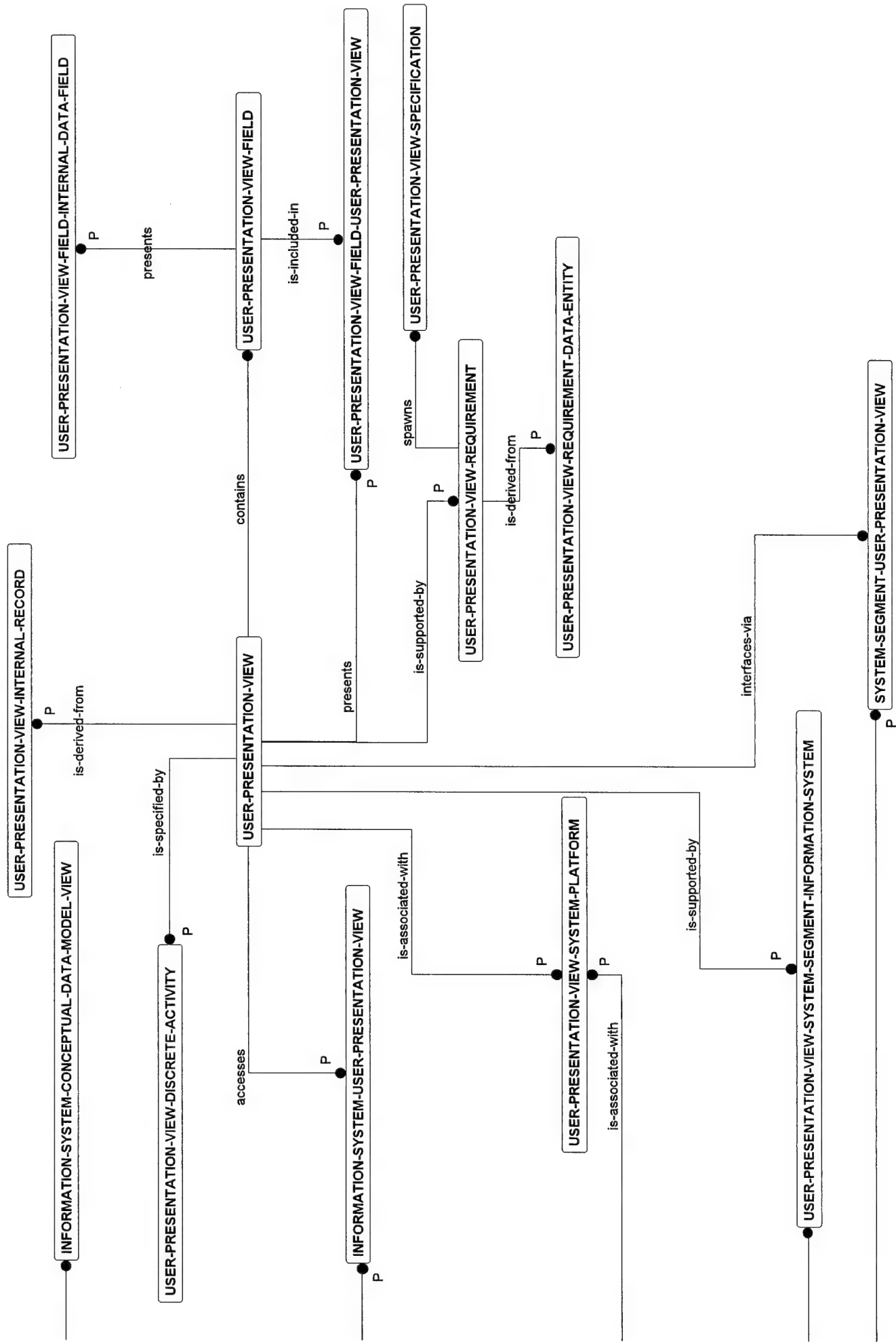
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*ITALIC* = CANDIDATE

**NORMAL = DEVELOPMENTAL**







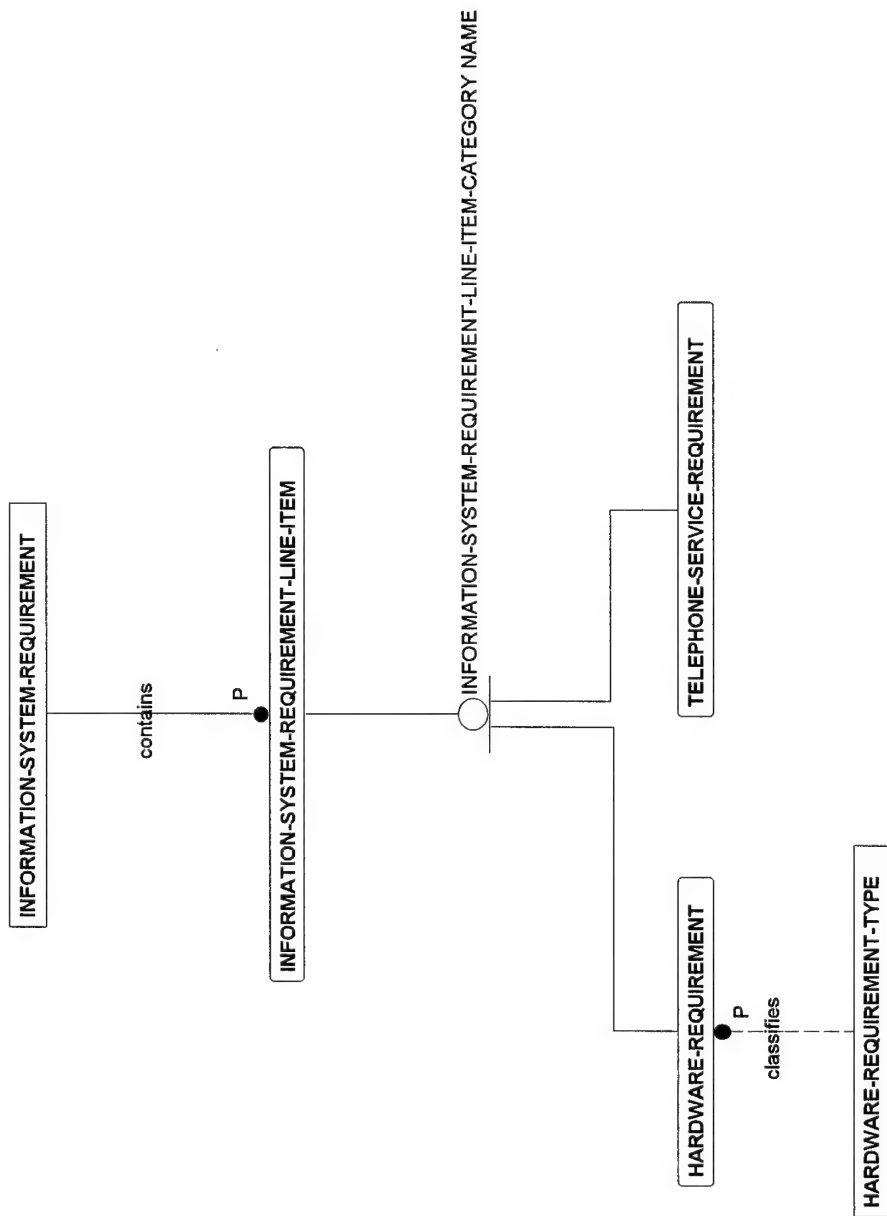


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*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



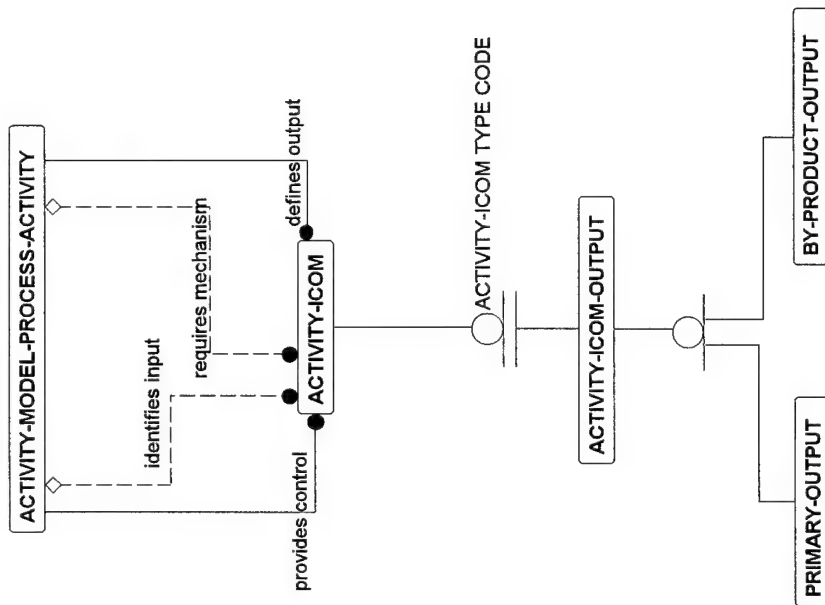


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*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



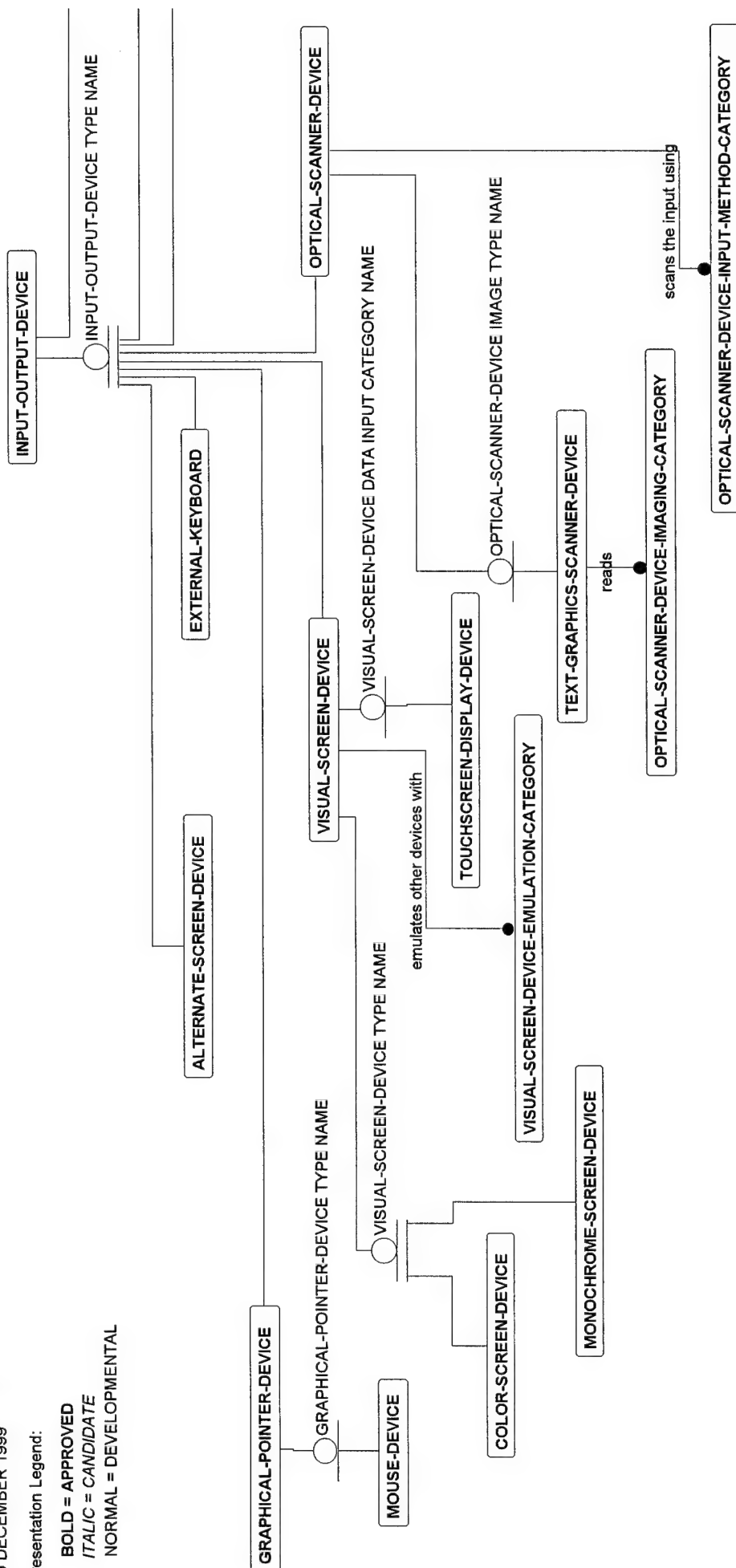


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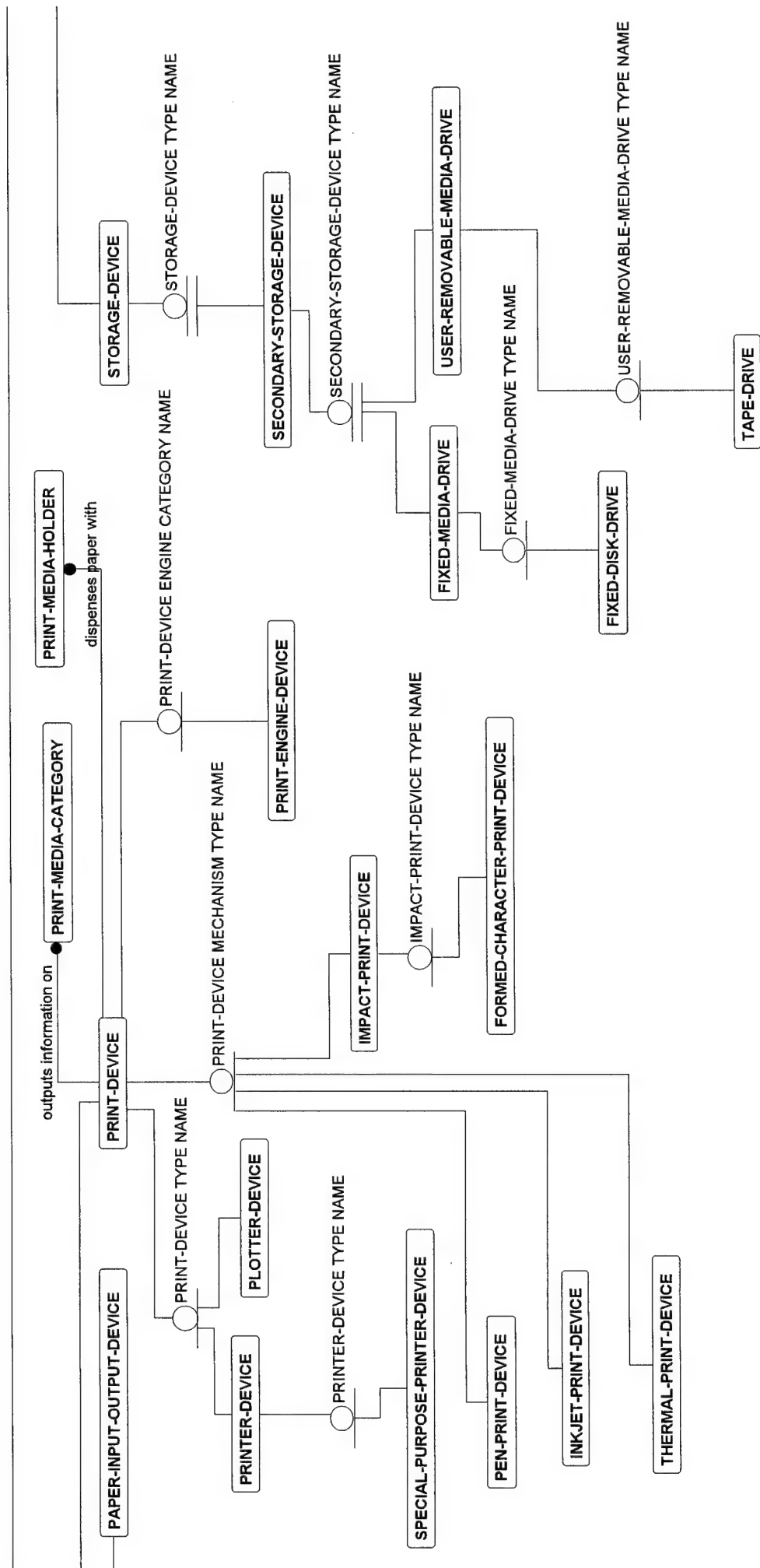
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*ITALIC = CANDIDATE*

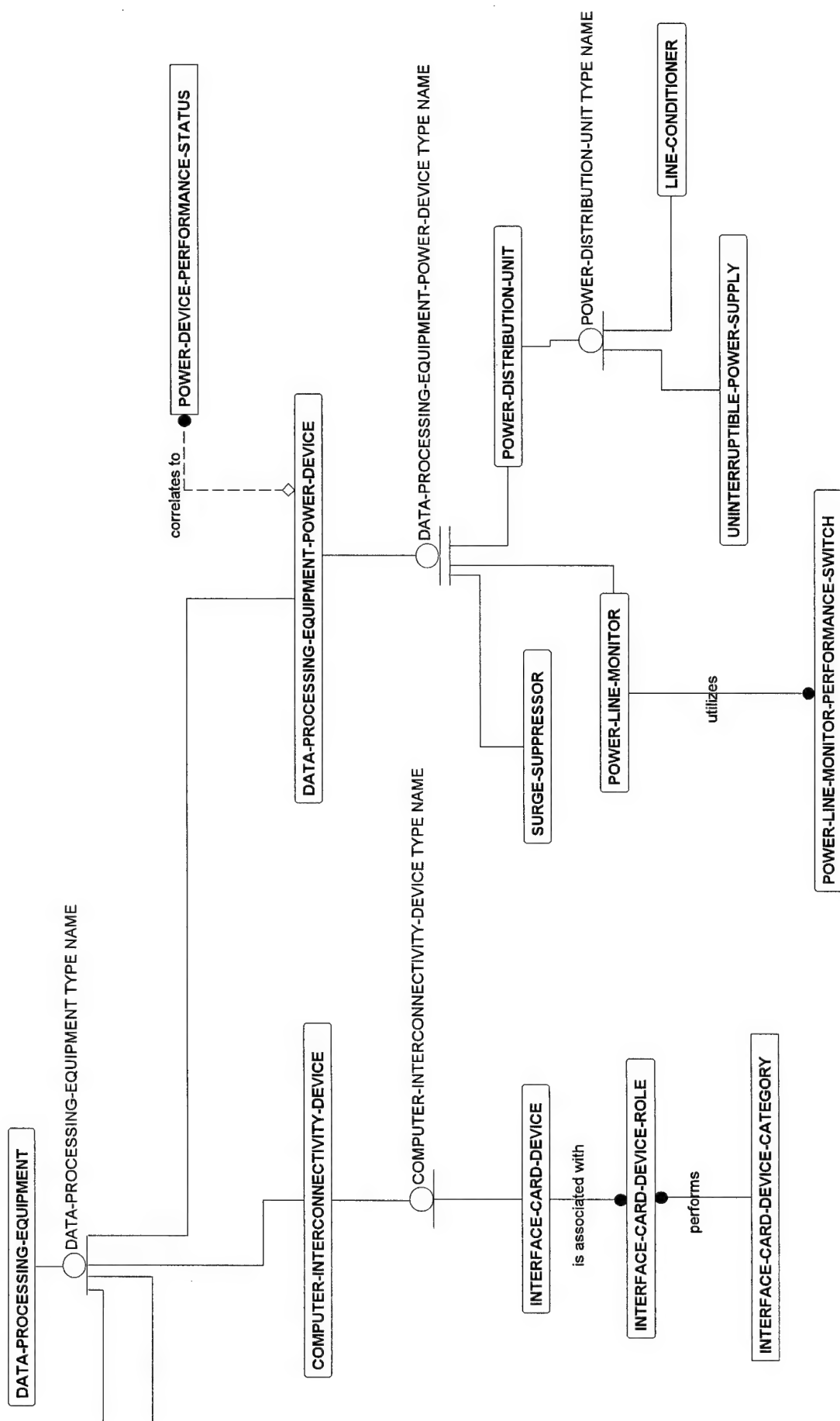
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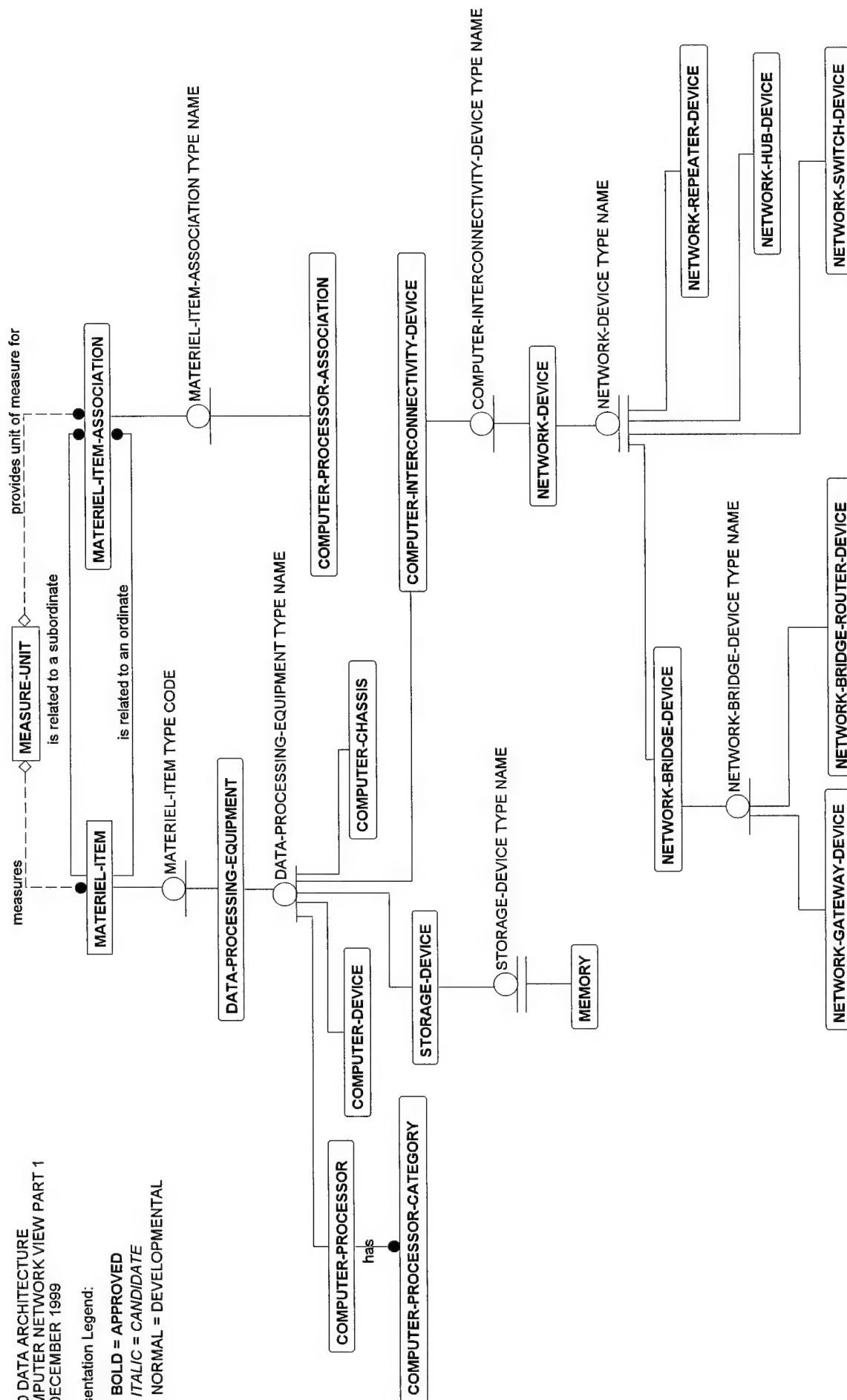
measures ——— provides unit of measure for

MEASURE-UNIT

is related to a subordinate

**BOLD = APPROVED**

**NORMAL = DEVELOPMENTAL**



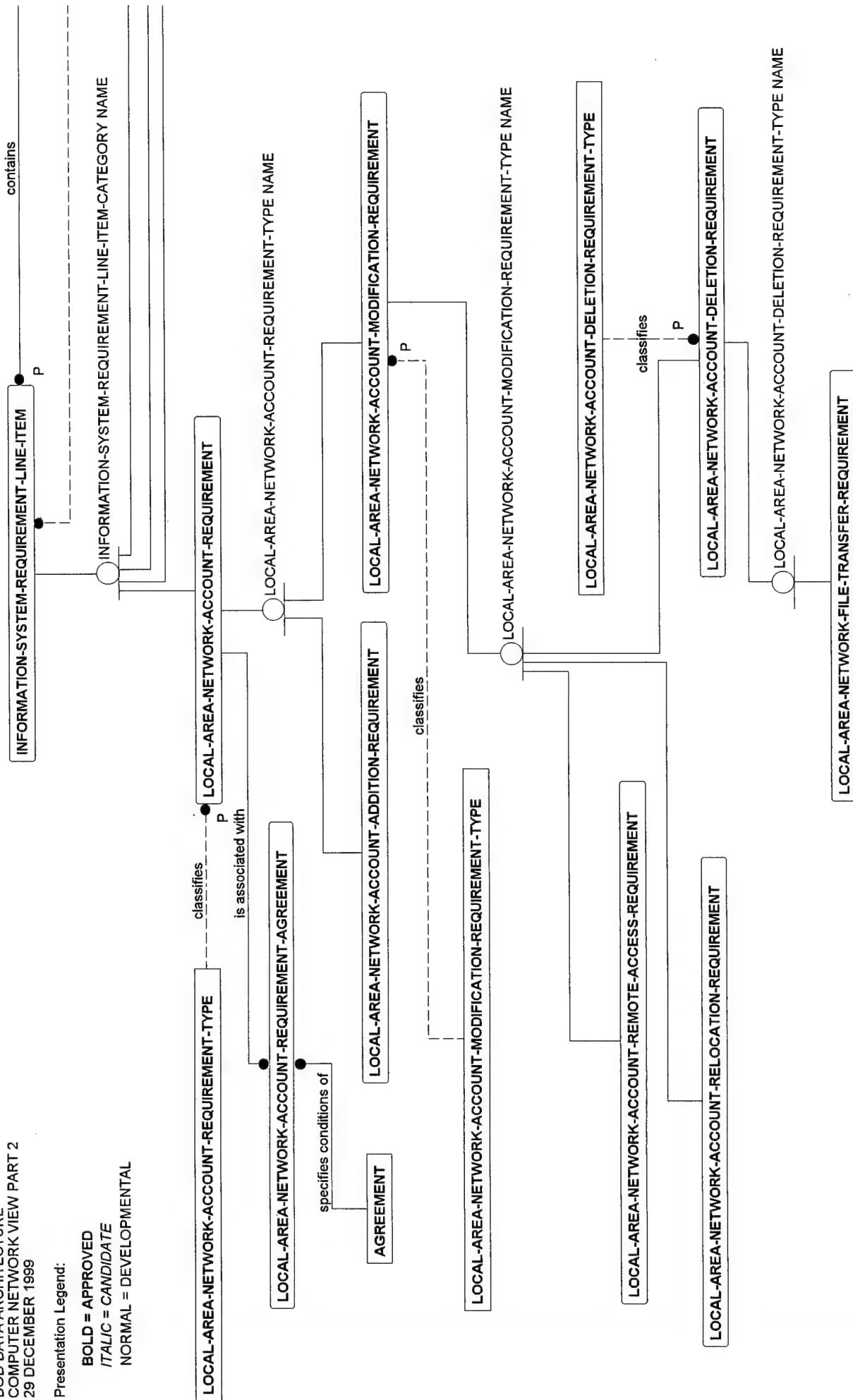


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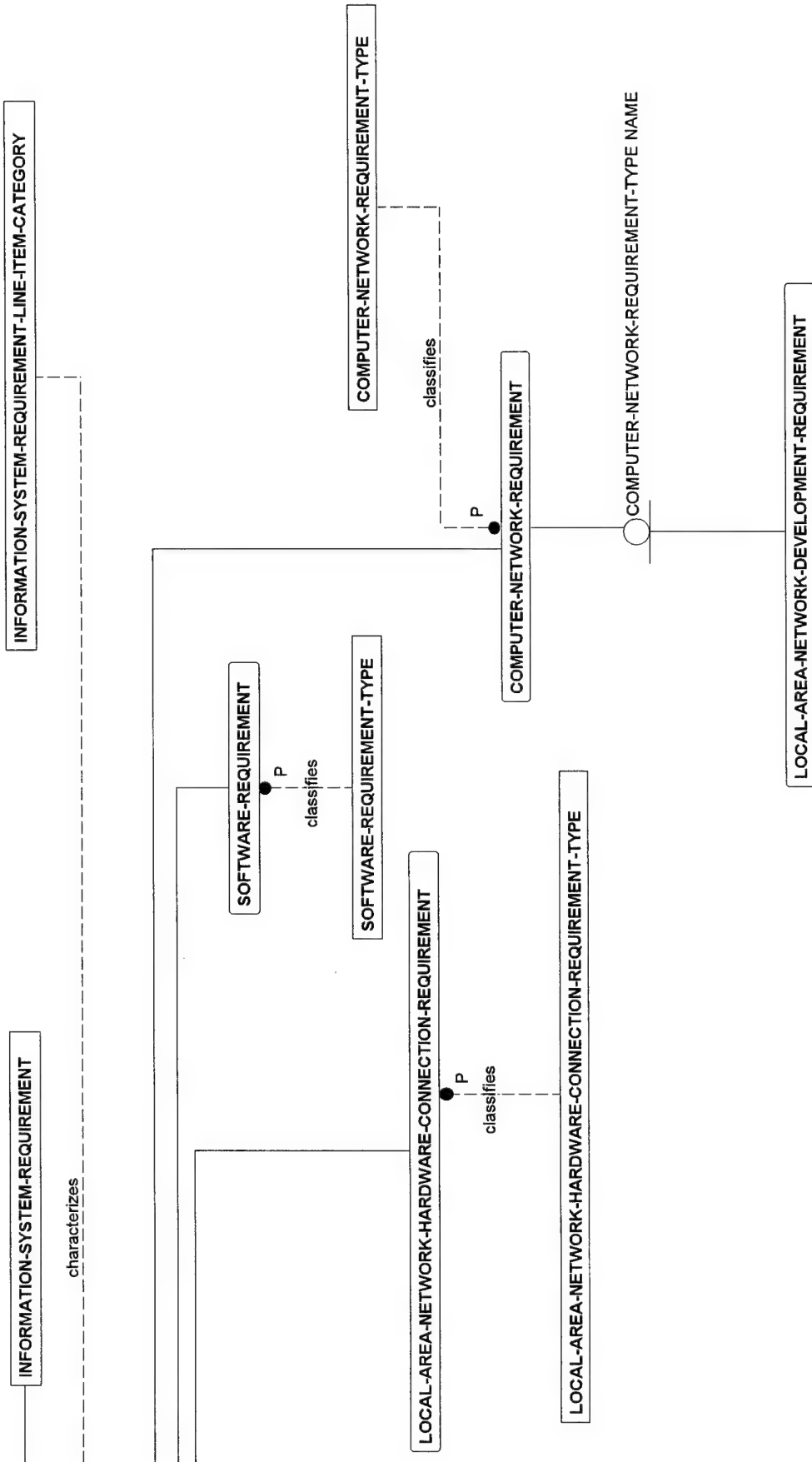
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*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL







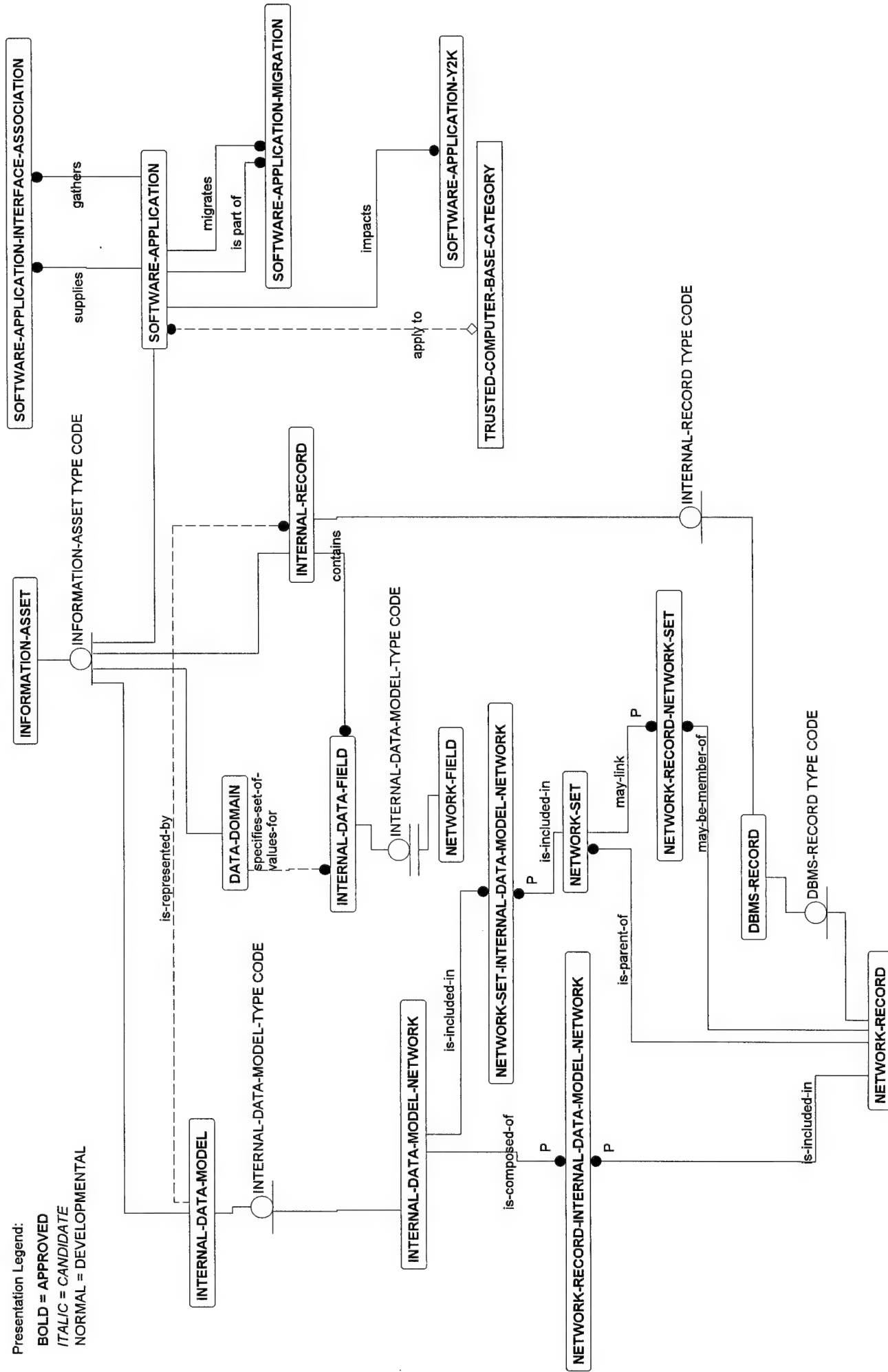


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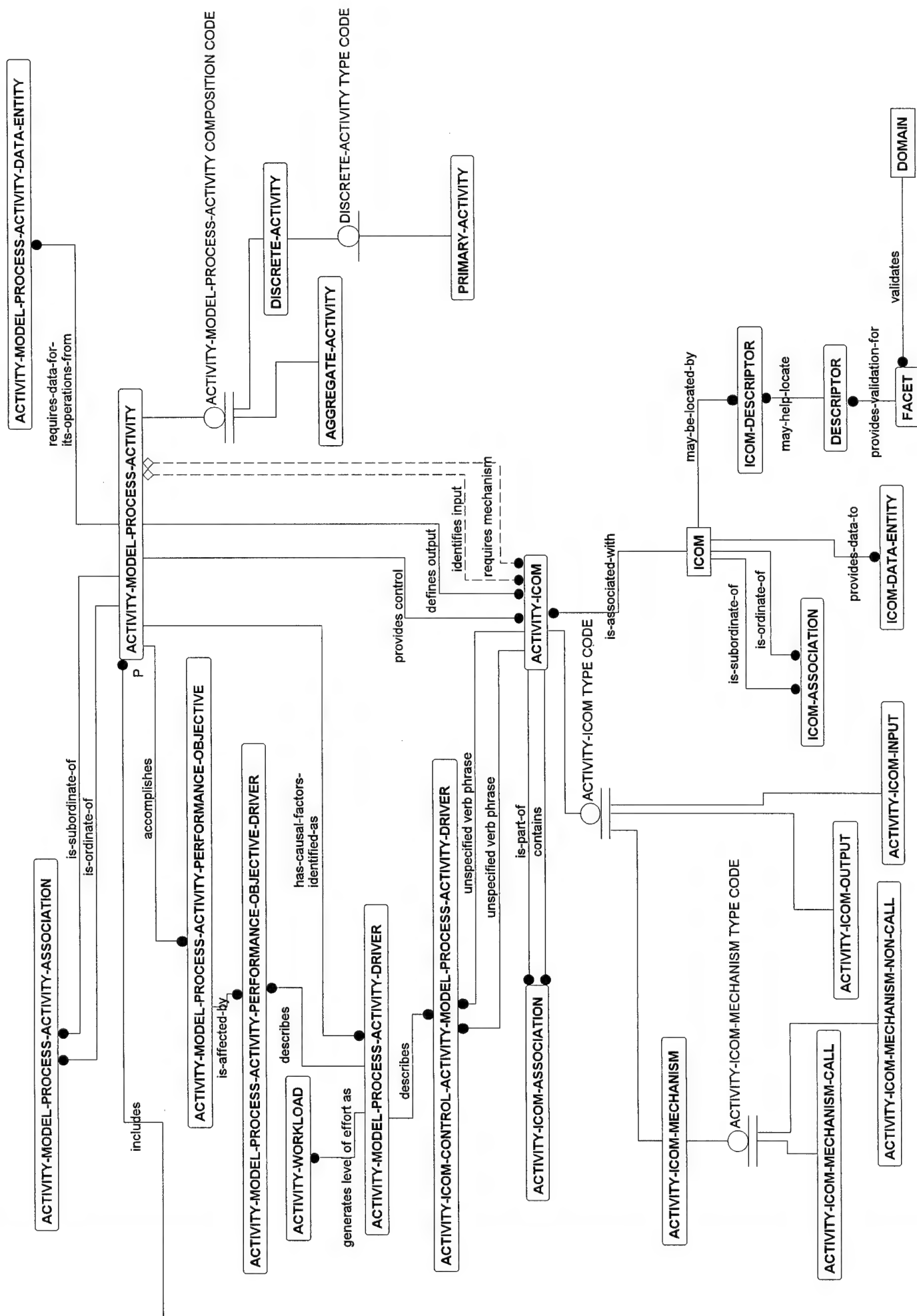
NORMAL = DEVELOPMENTAL









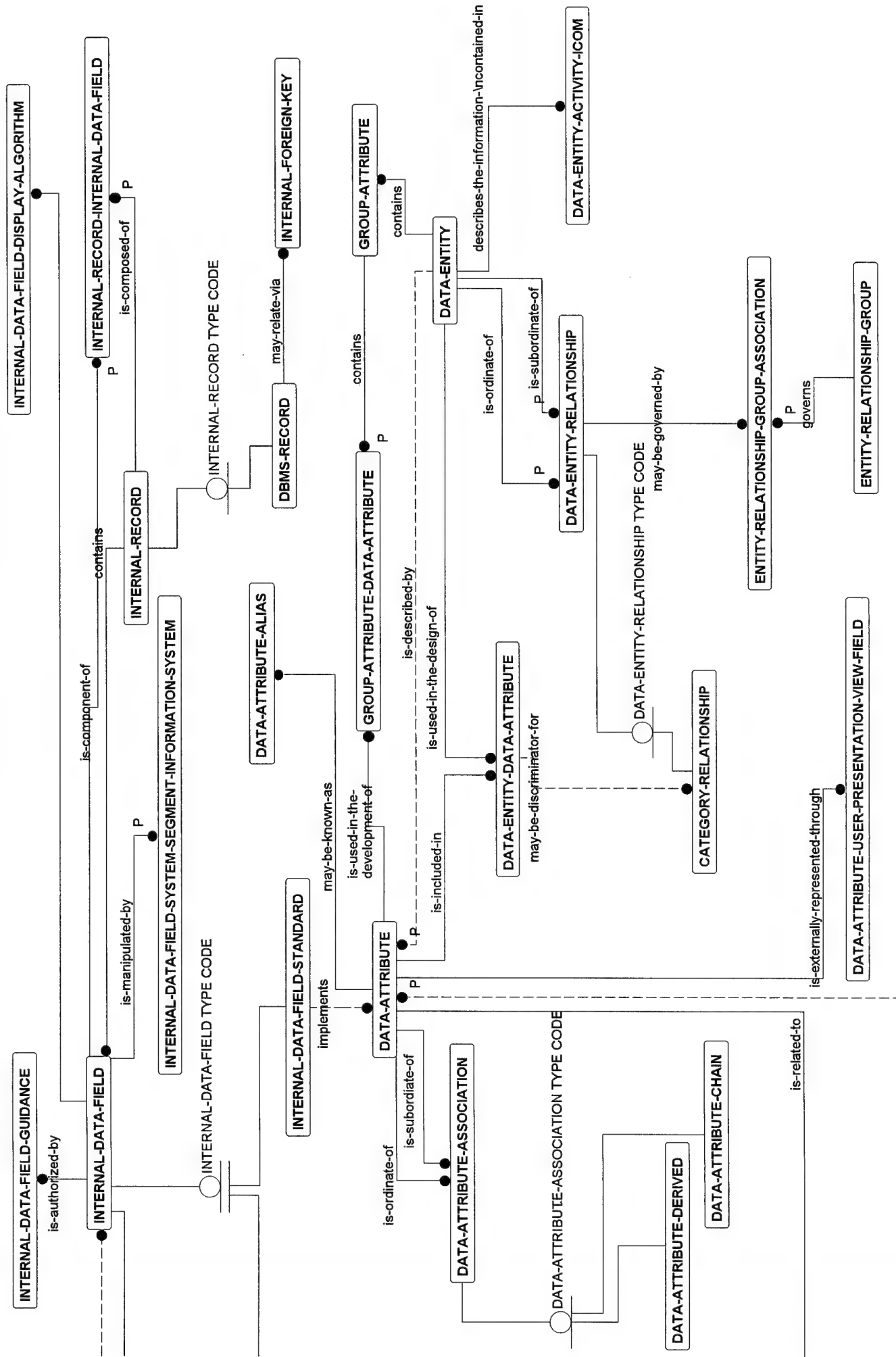




**NORMAL = DEVELOPMENTAL**







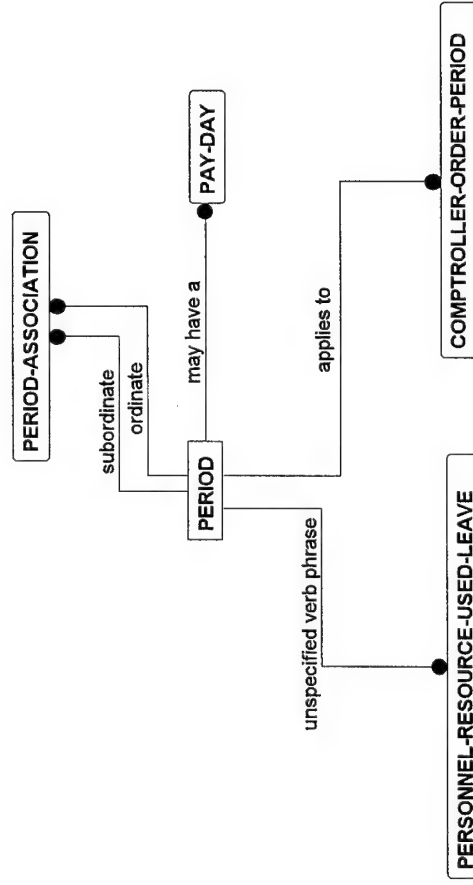


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**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



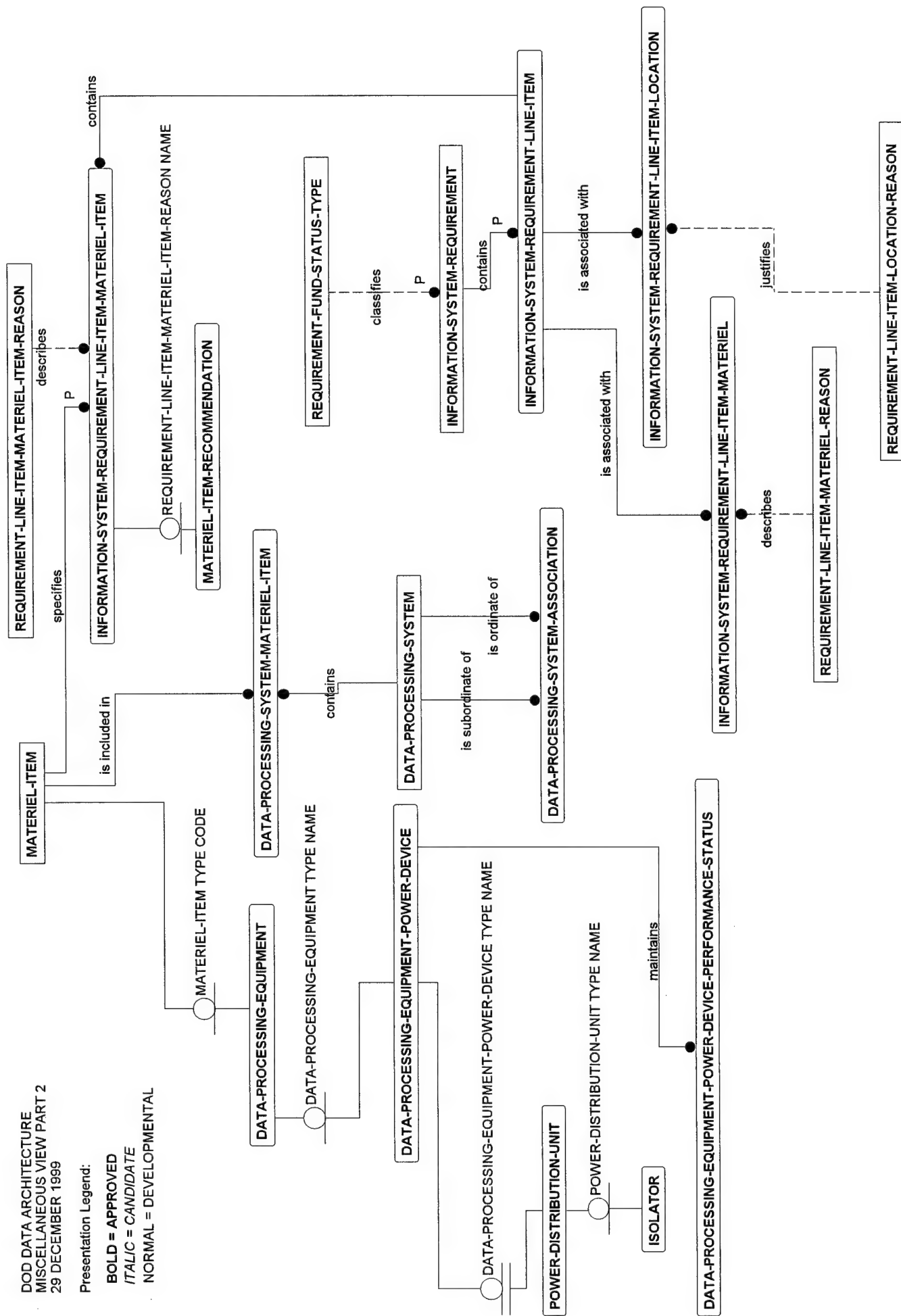


**Presentation Legend:**

**BOLD = APPROVED**

**ITALIC = CANDIDATE**

**NORMAL = DEVELOPMENTAL**



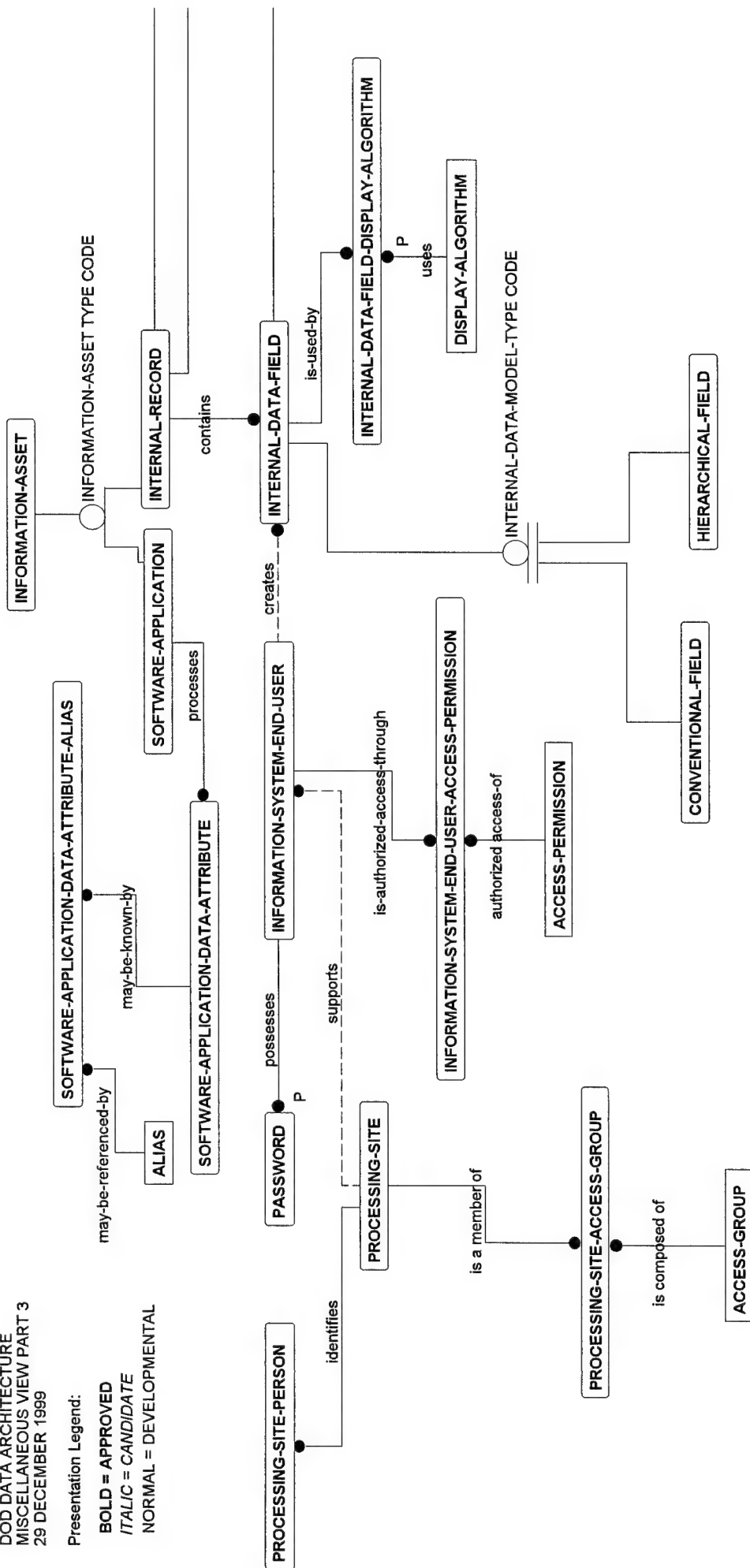


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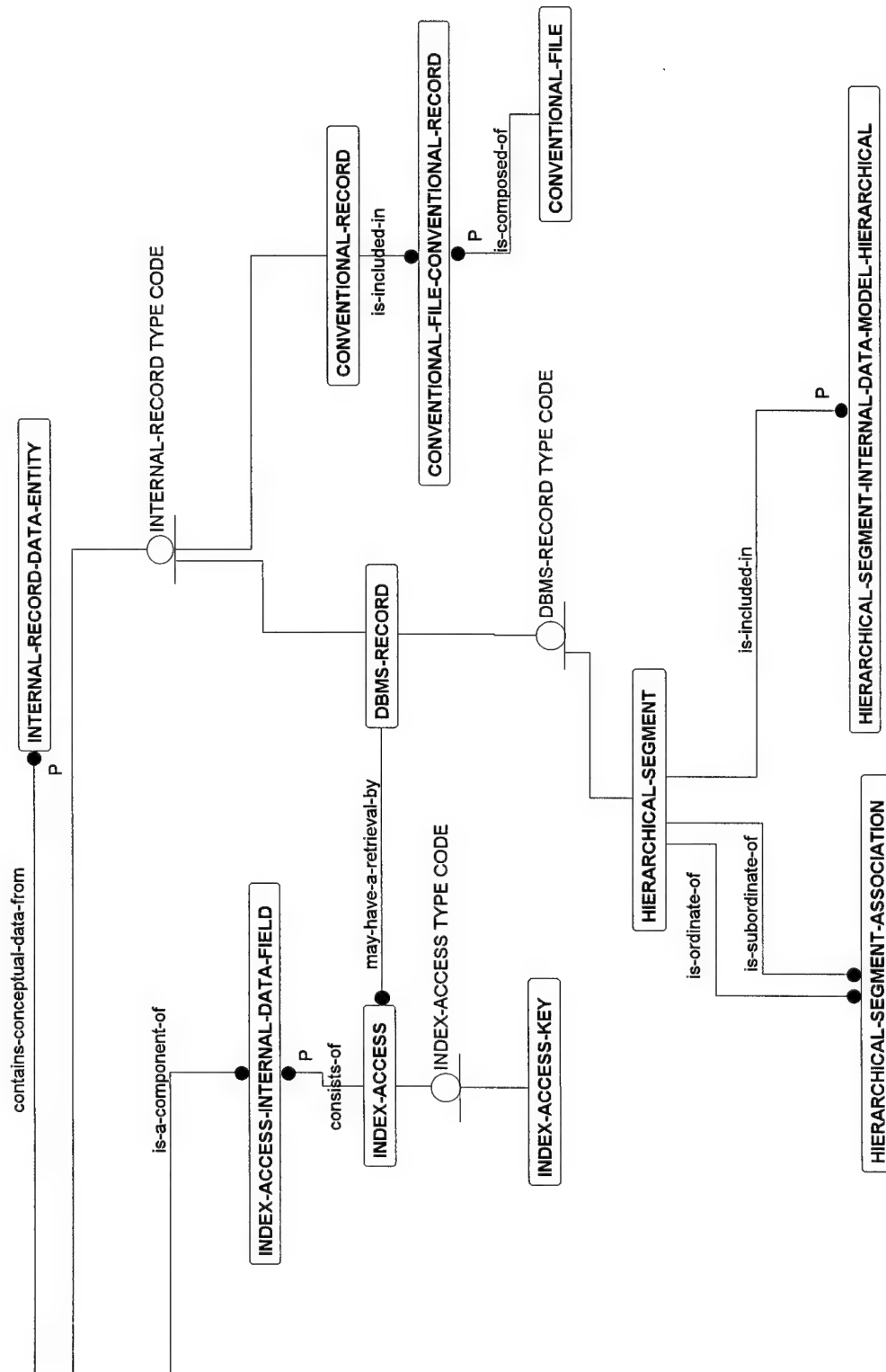
**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL













# Section 3.3

## ASD(C3I)IN

Assistant Secretary of Defense  
(Intelligence)

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FDAd View.

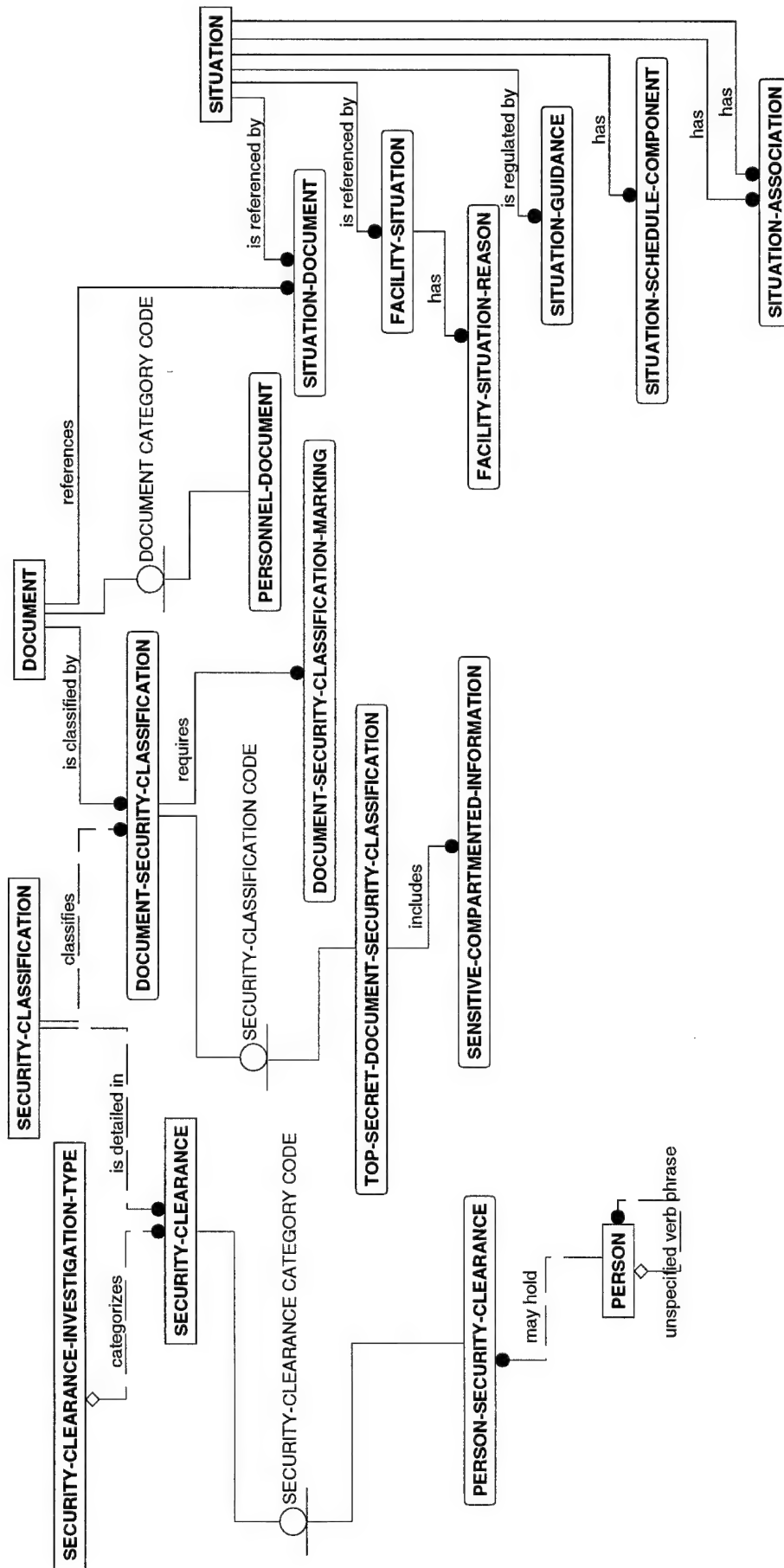


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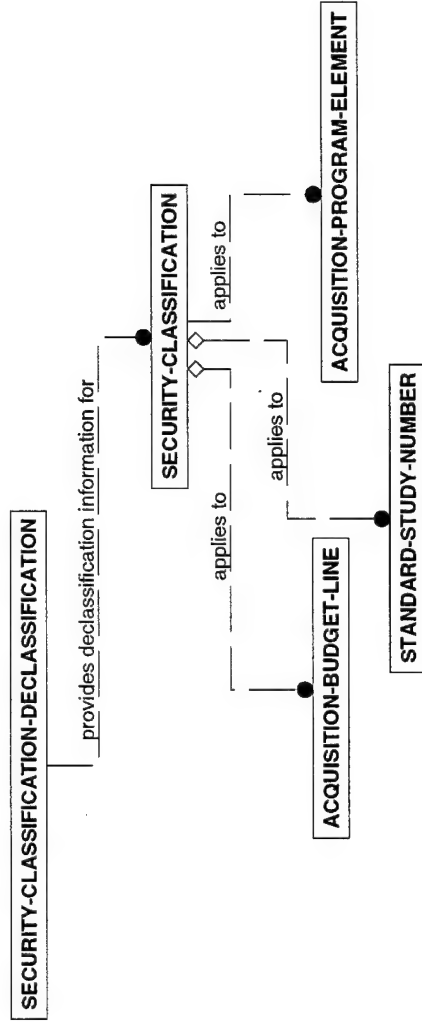
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NORMAL = DEVELOPMENTAL

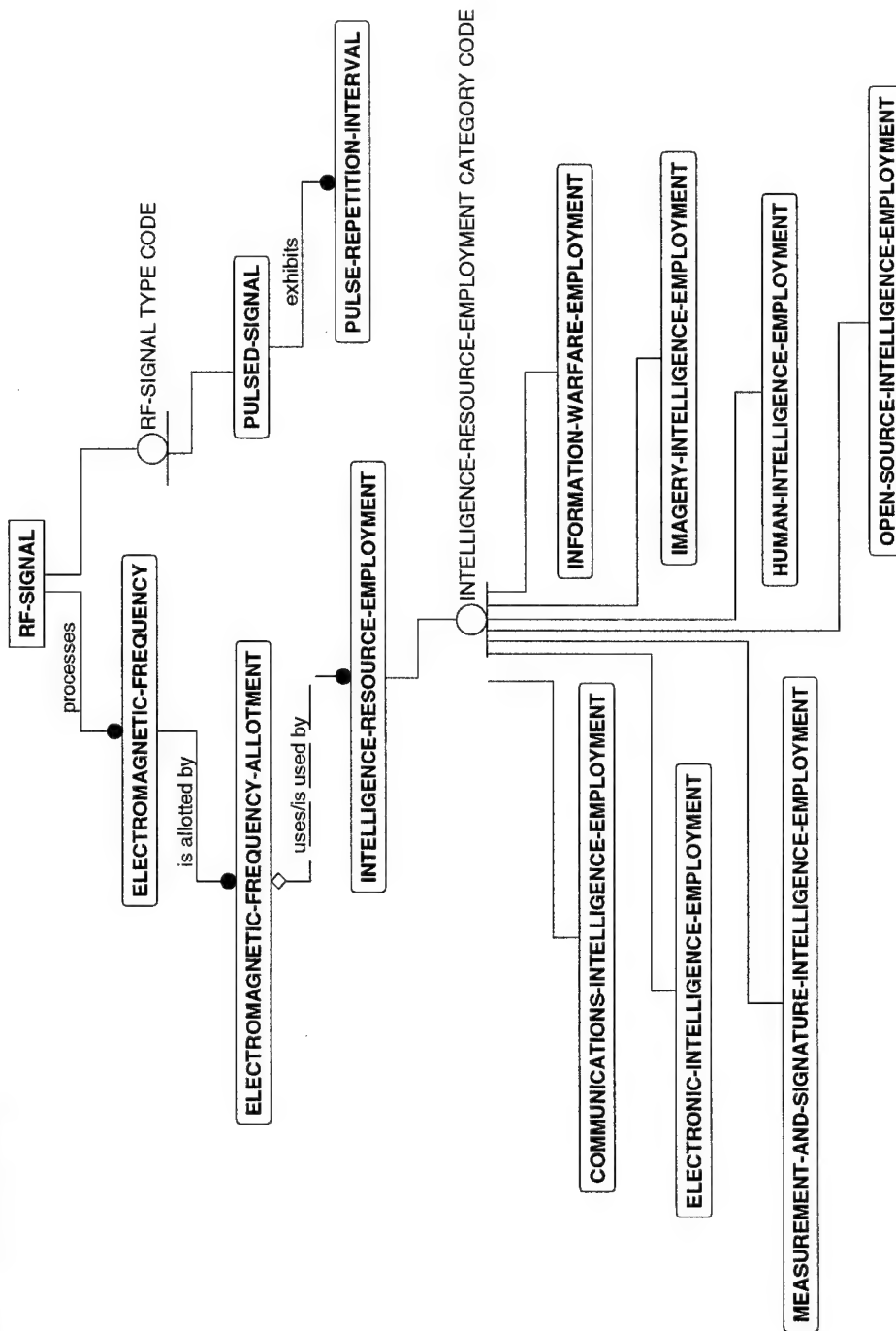




Presentation Legend:  
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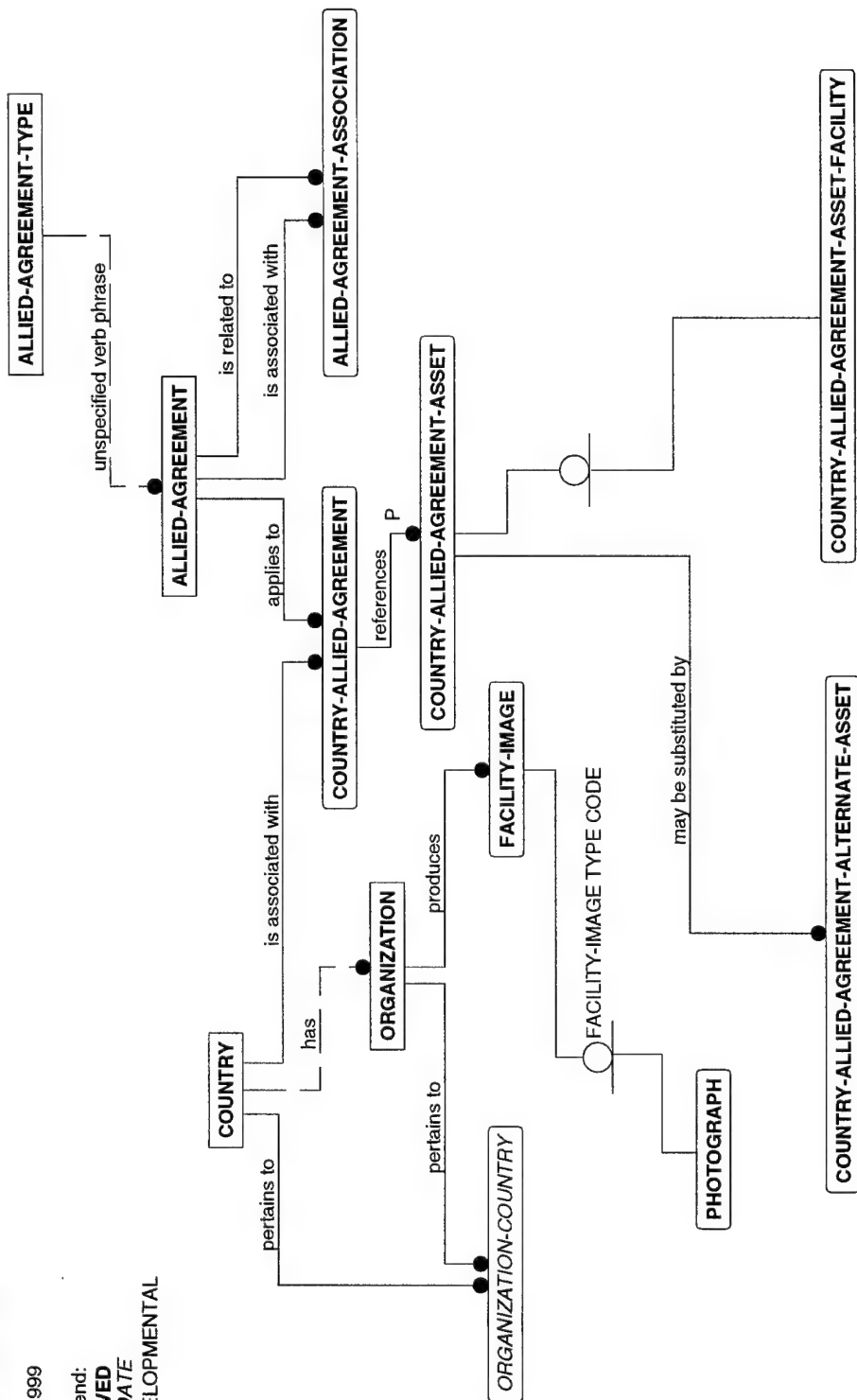


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*ITALIC = CANDIDATE*

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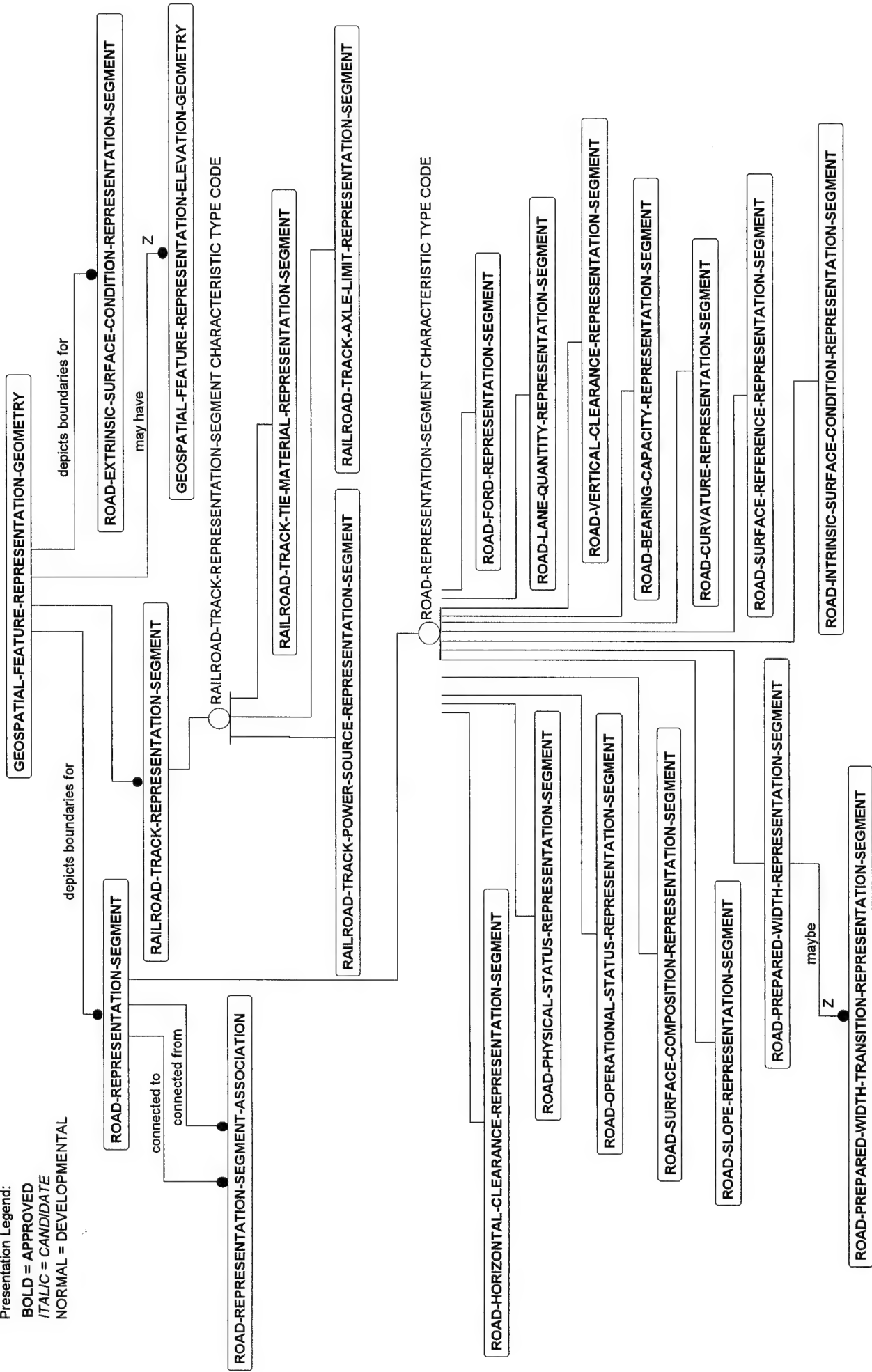


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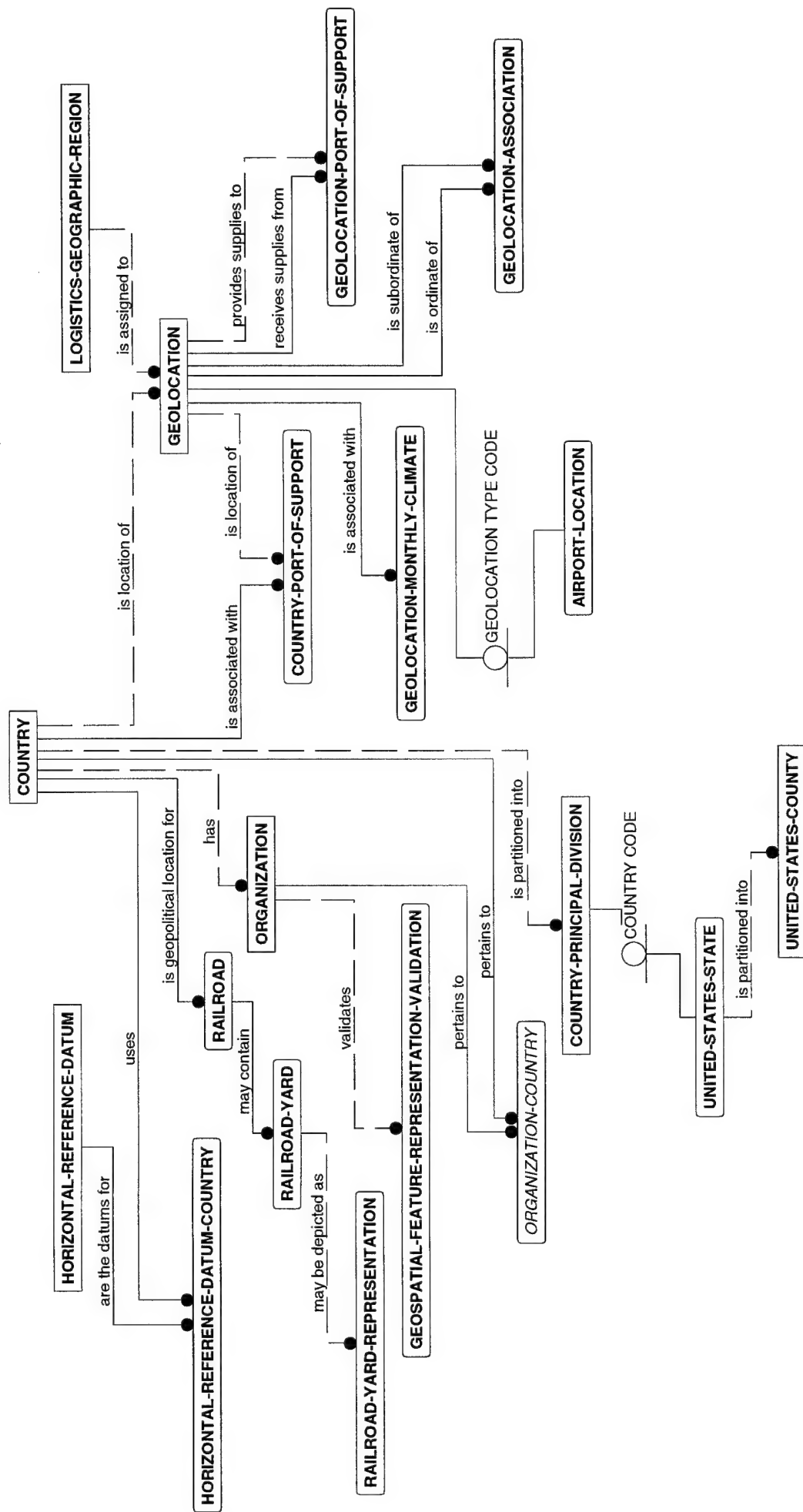
*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL





Presentation Legend:  
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*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL





DOD DATA ARCHITECTURE  
IN-07

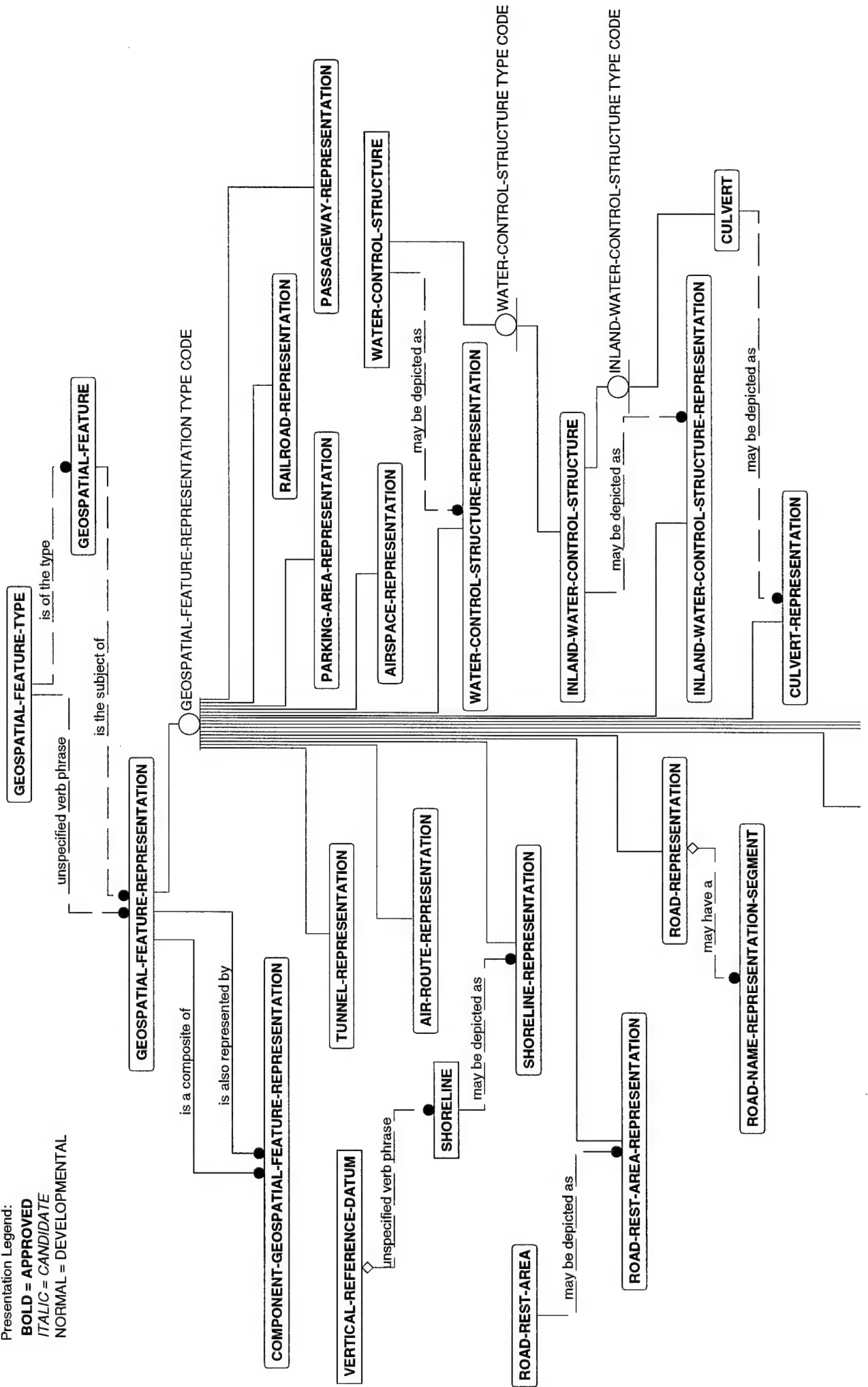
29 DECEMBER 1999

Presentation Legend:

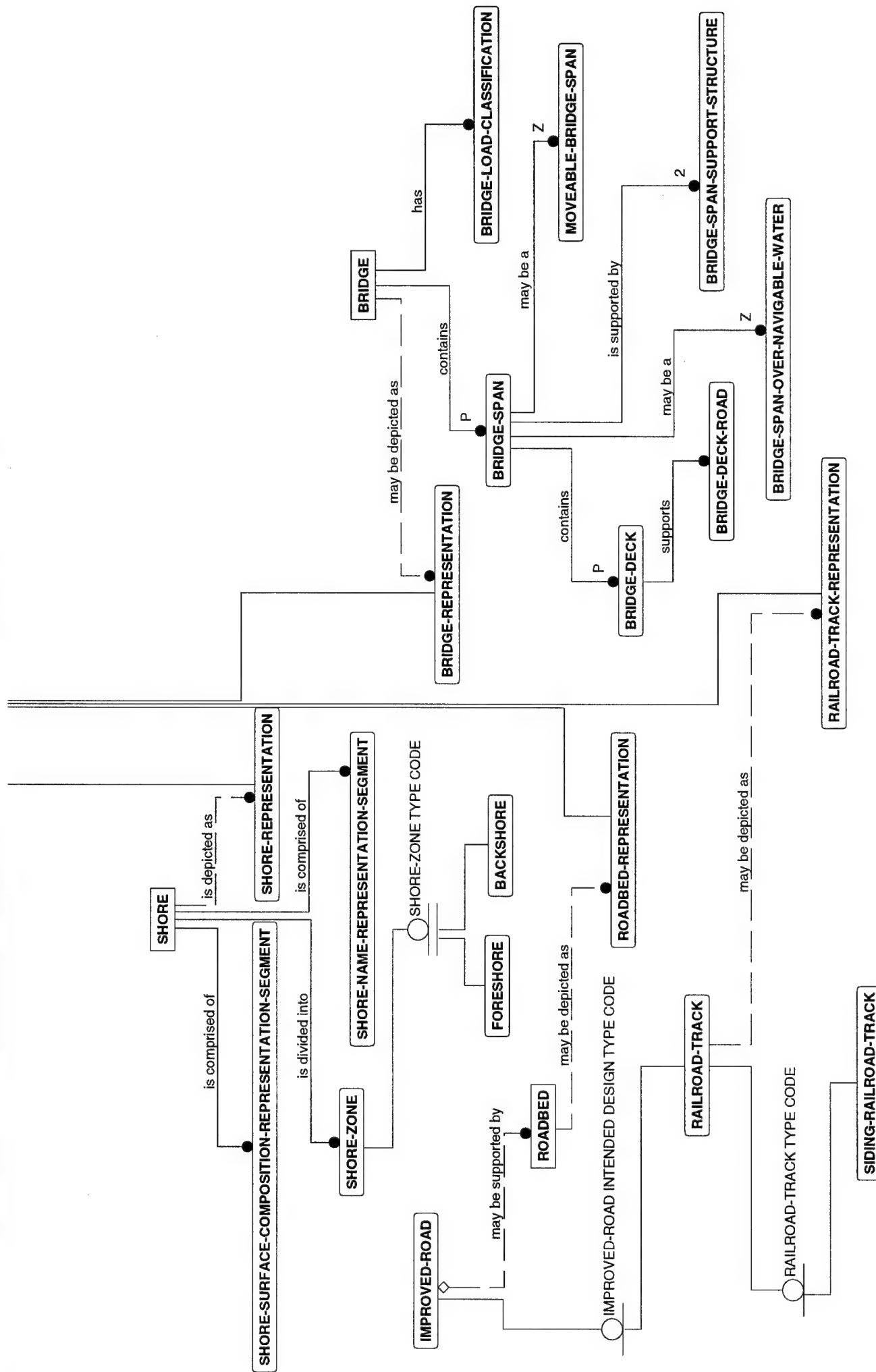
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NORMAL = DEVELOPMENTAL







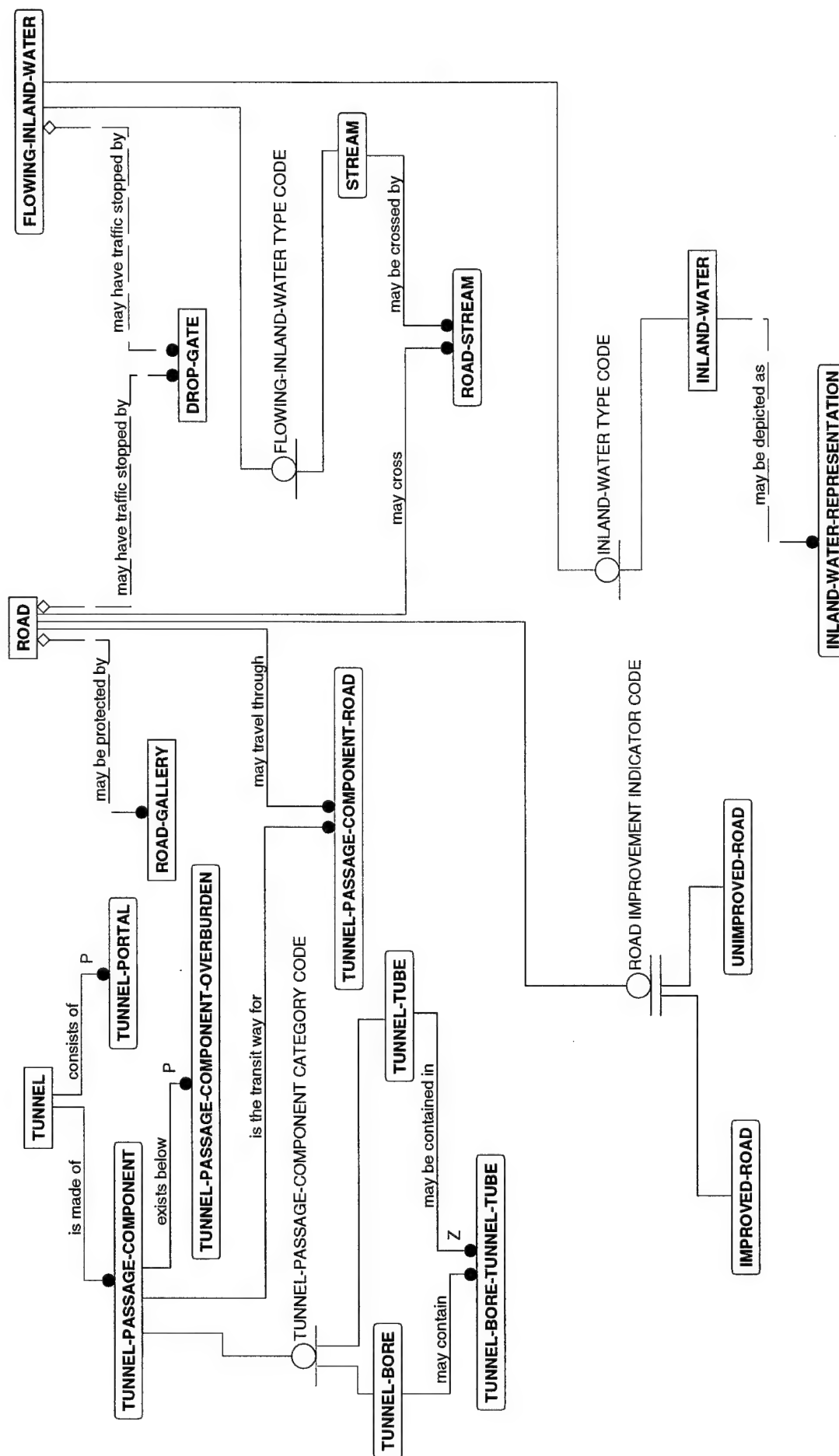


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





**NORMAL = DEVELOPMENTAL**









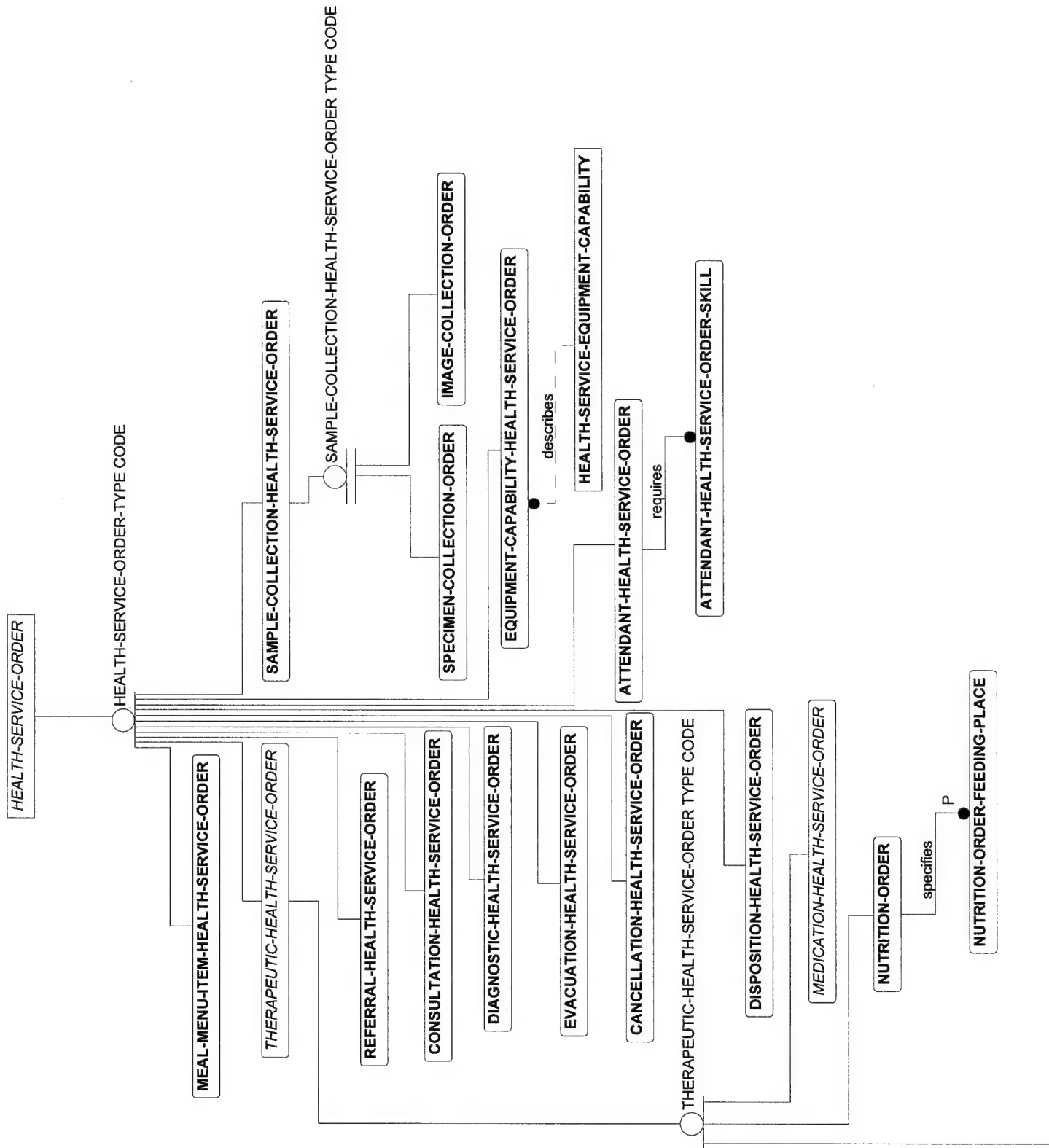
# Section 3.4

## ASD(HA)

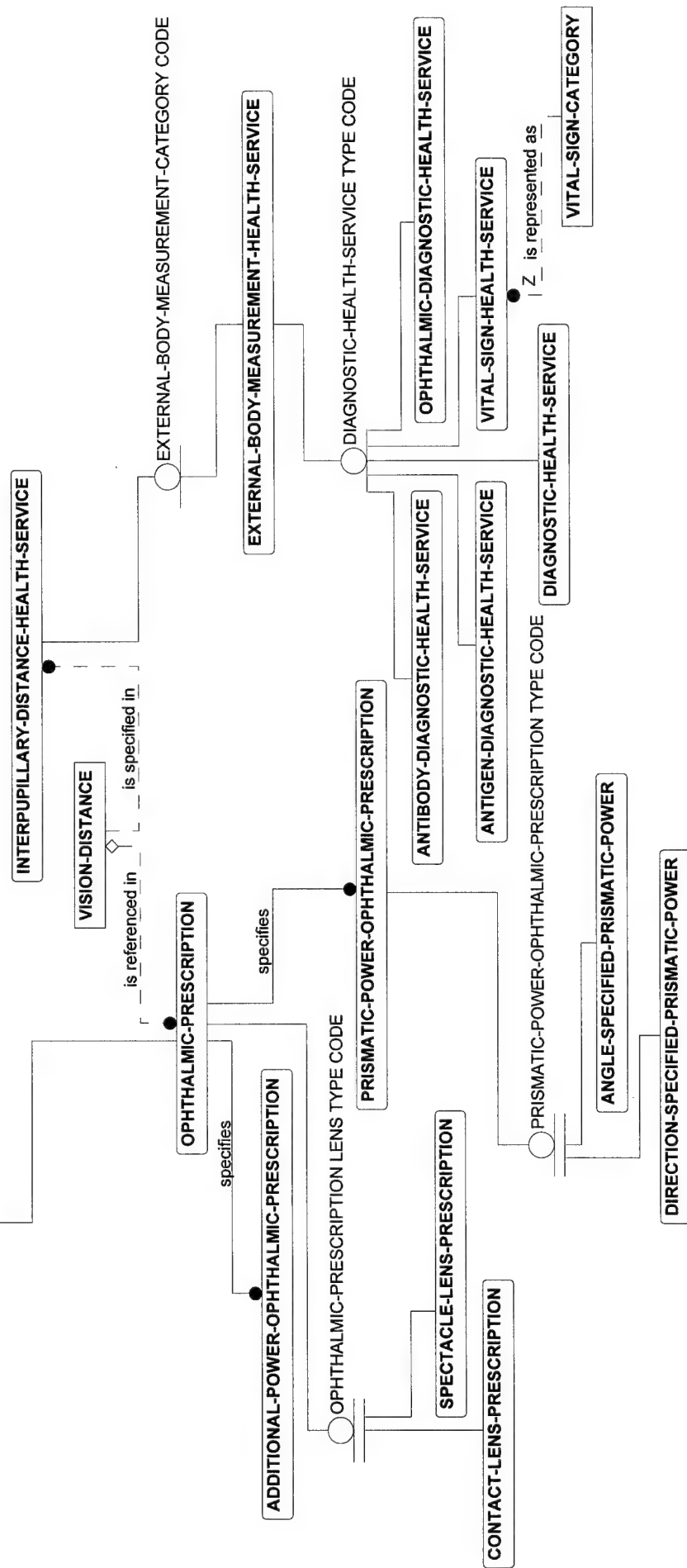
Assistant Secretary of Defense  
(Health Affairs)

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FAd View.

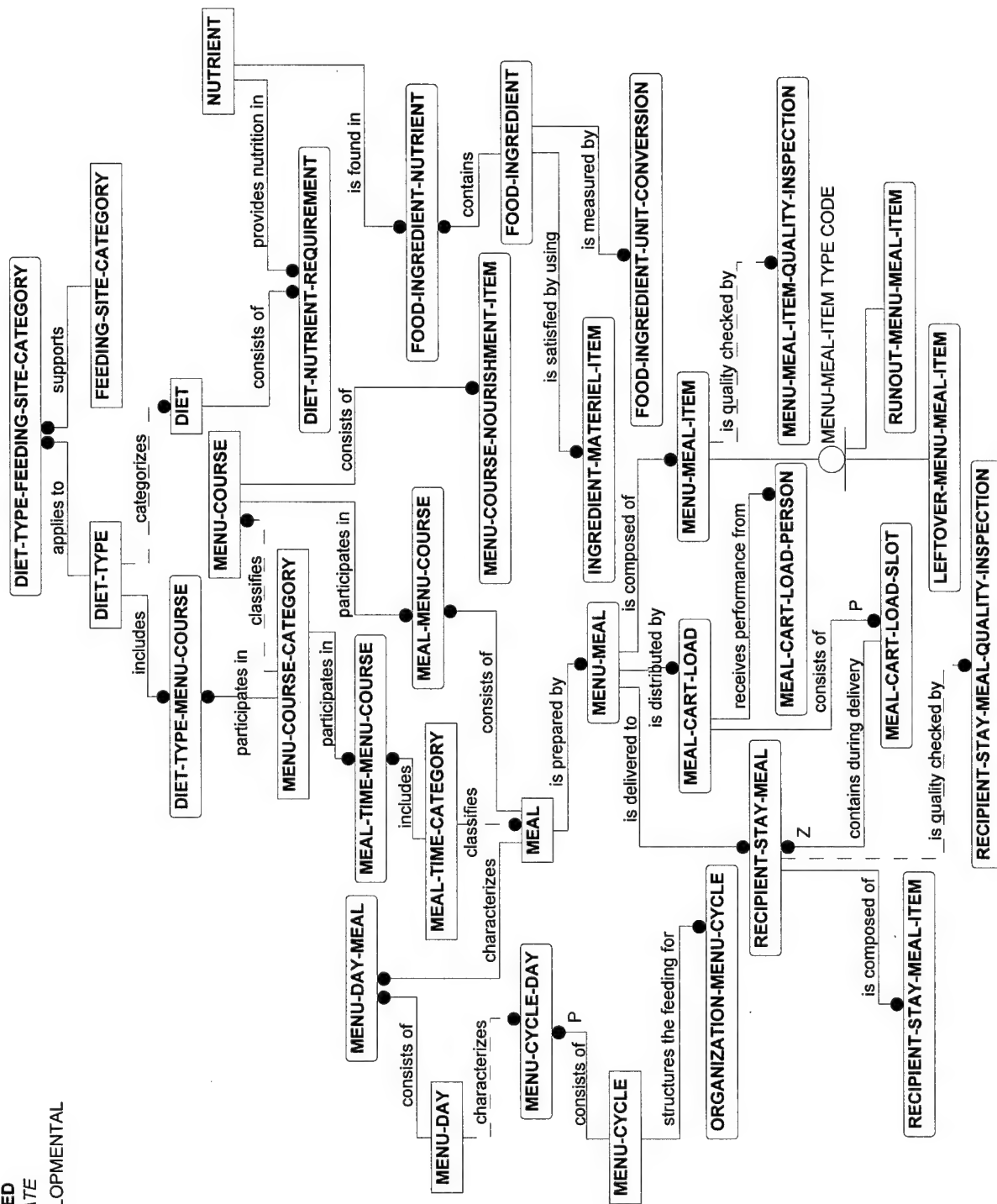














# DOD DATA ARCHITECTURE

HA-03

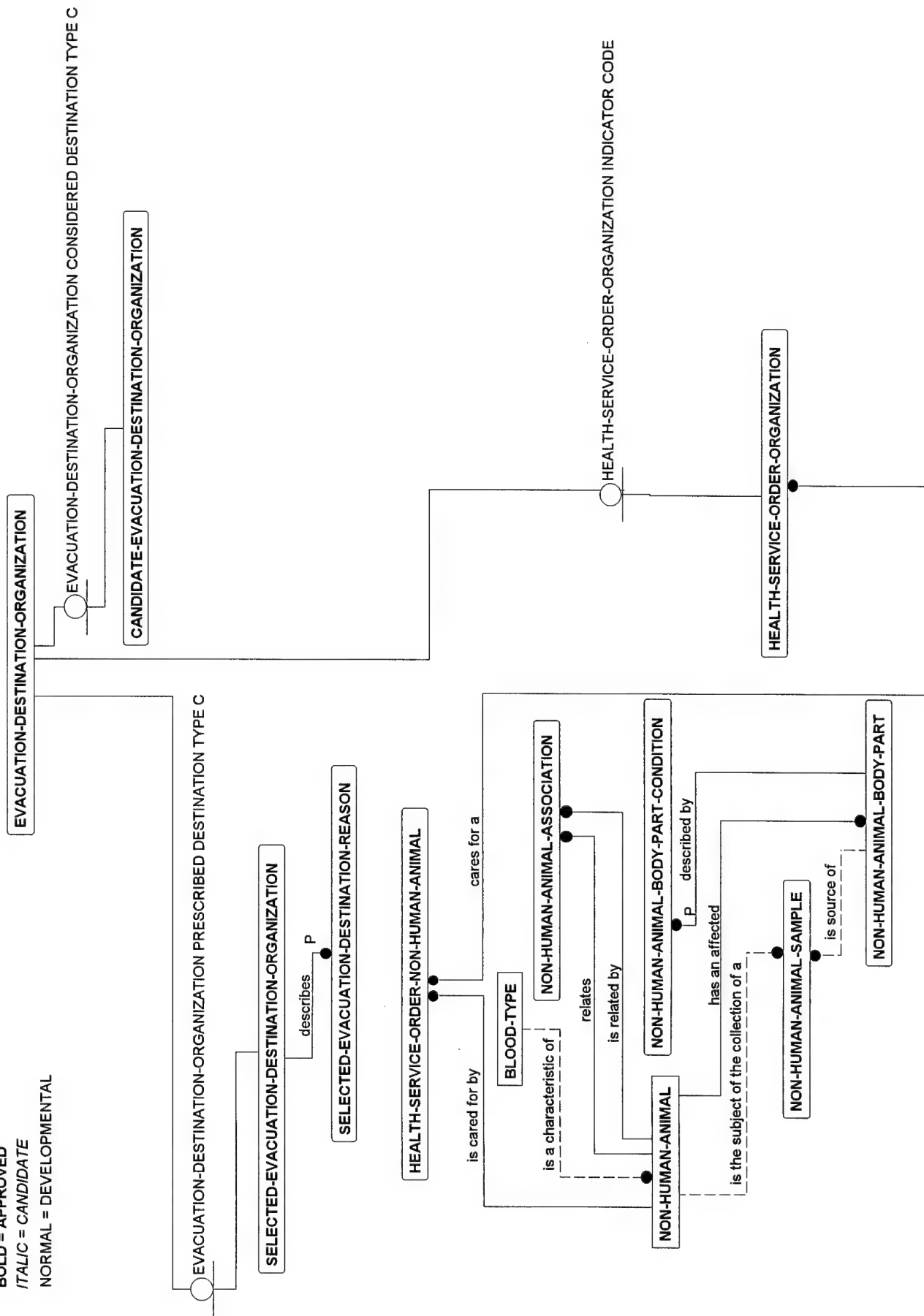
29 DECEMBER 1999

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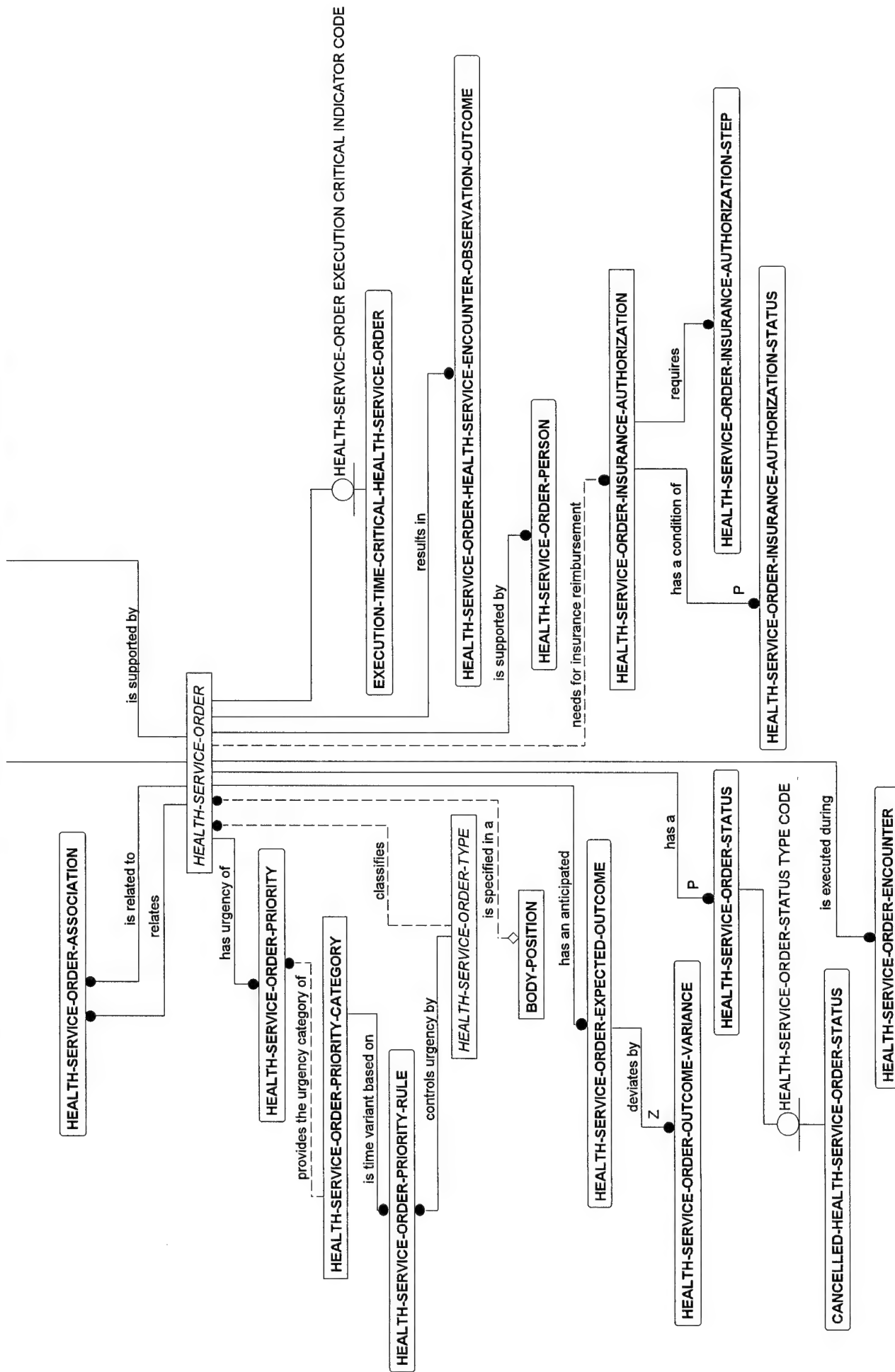
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*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL











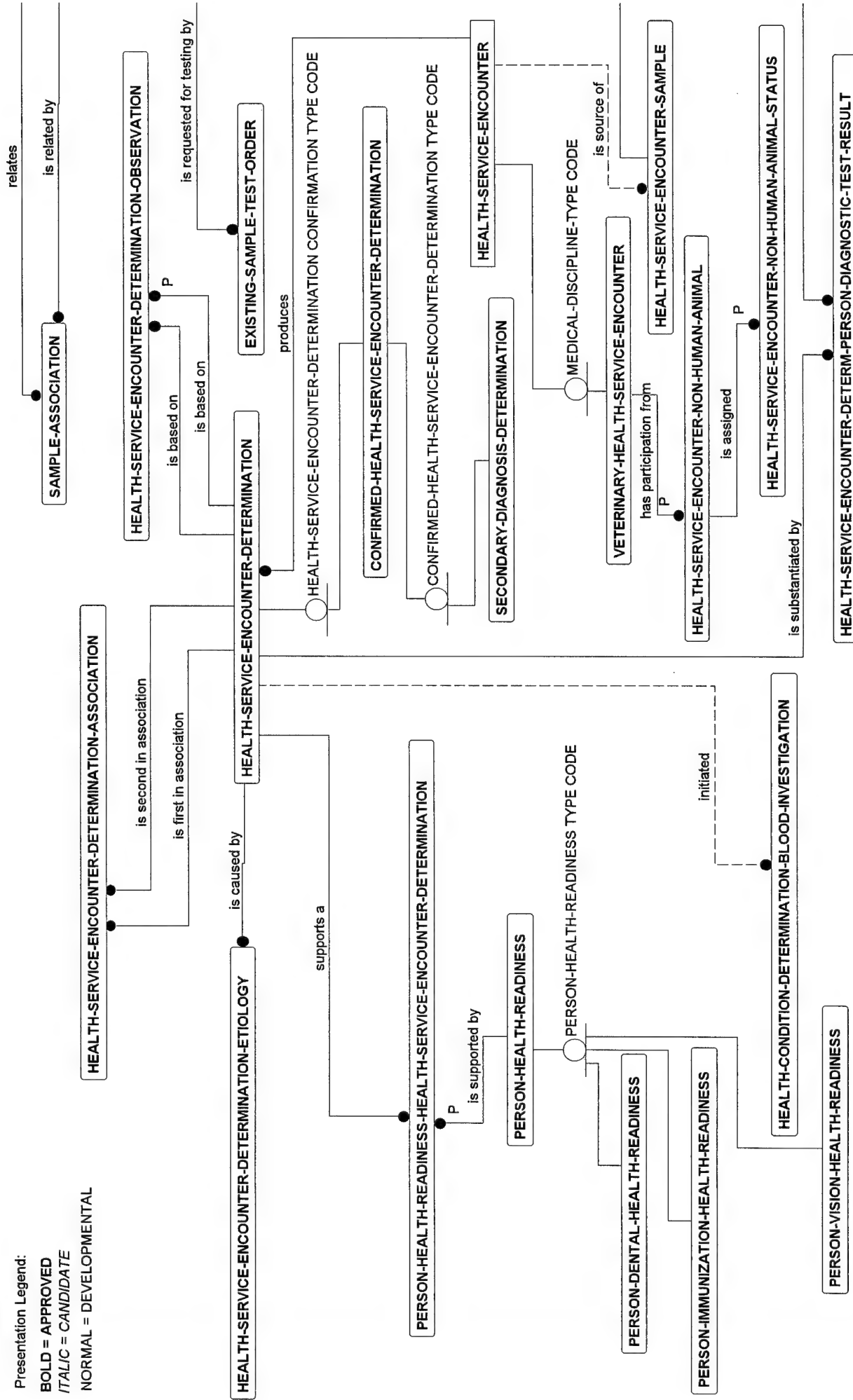


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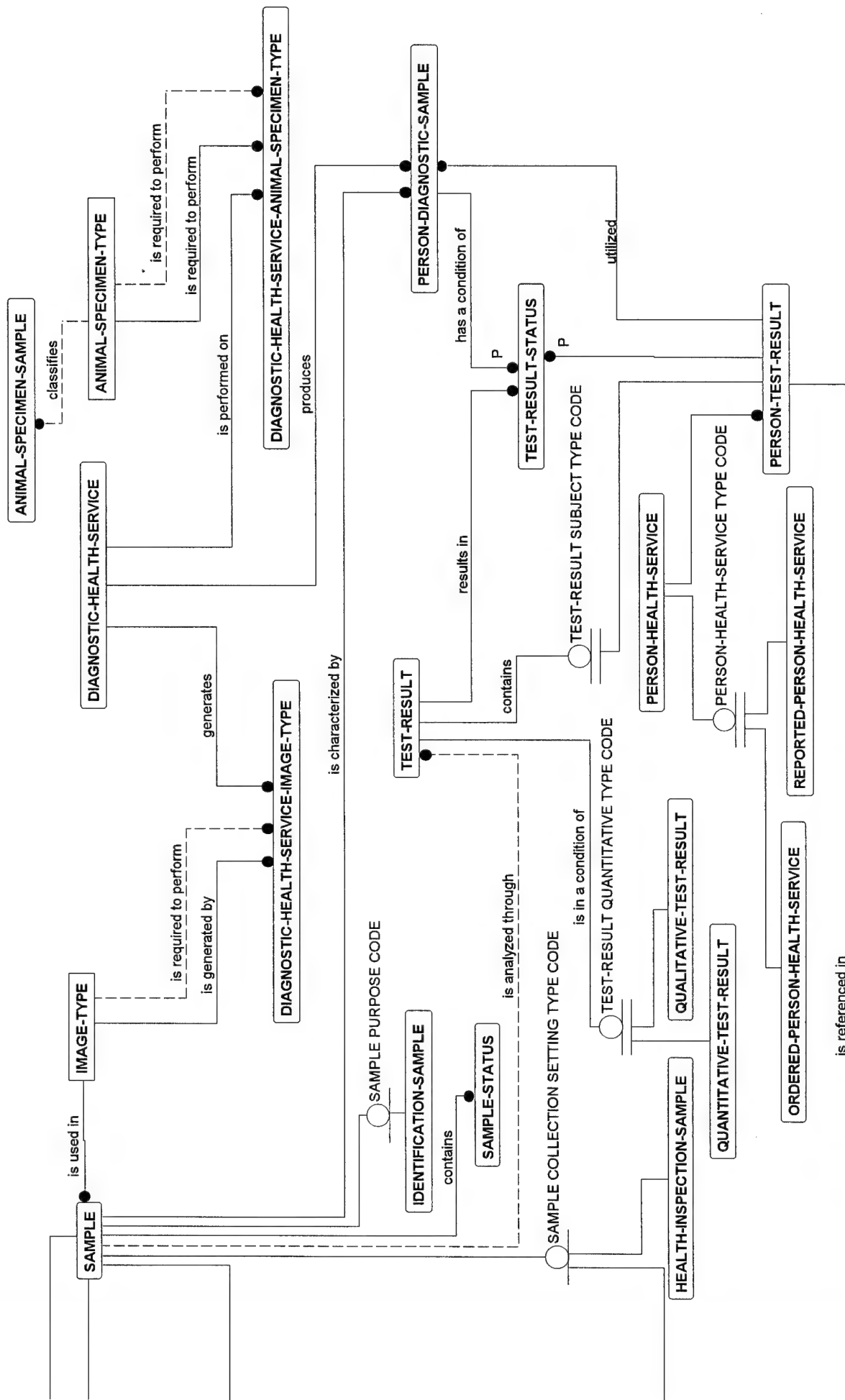
**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL



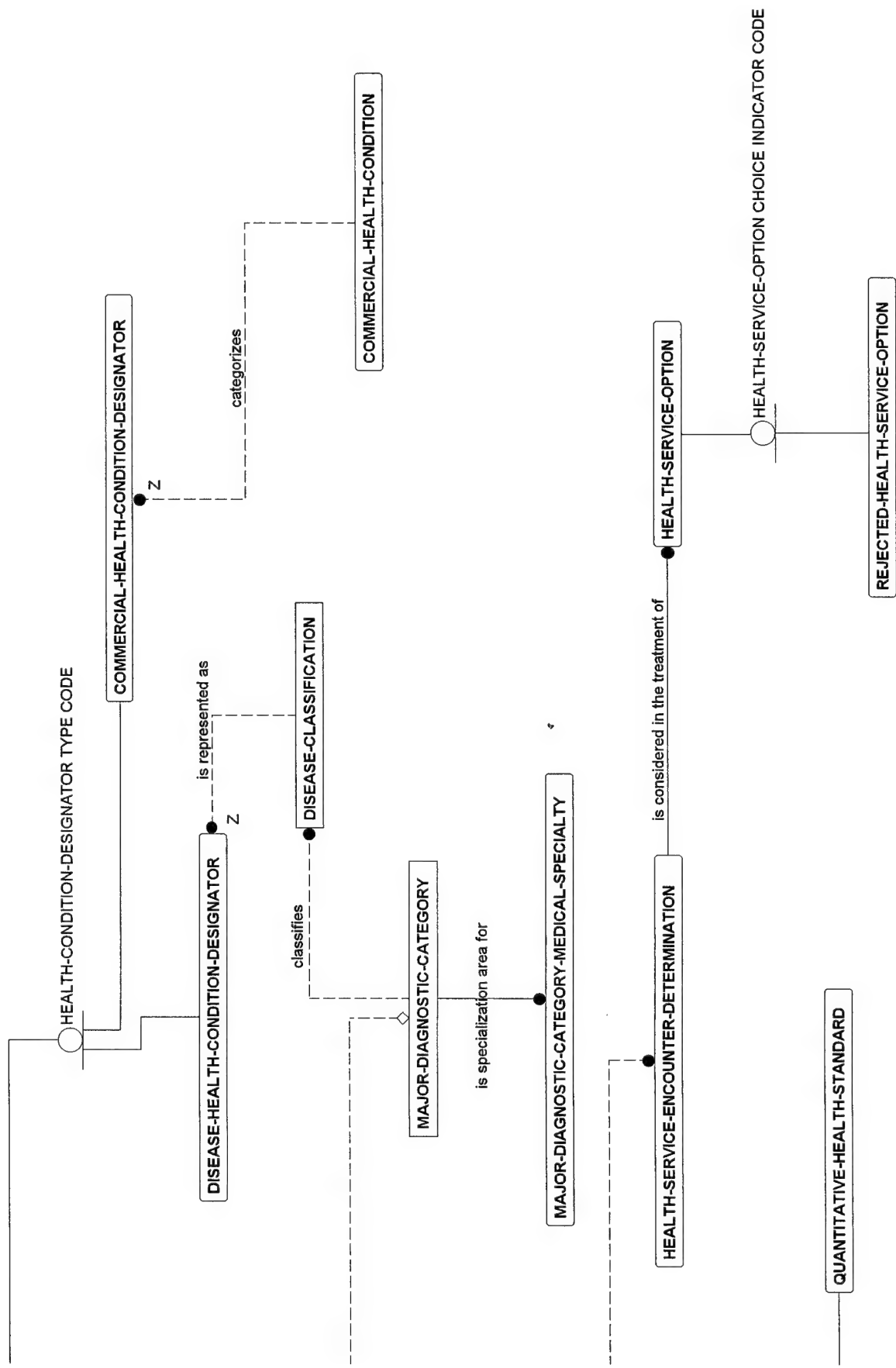














**NORMAL = DEVELOPMENTAL**



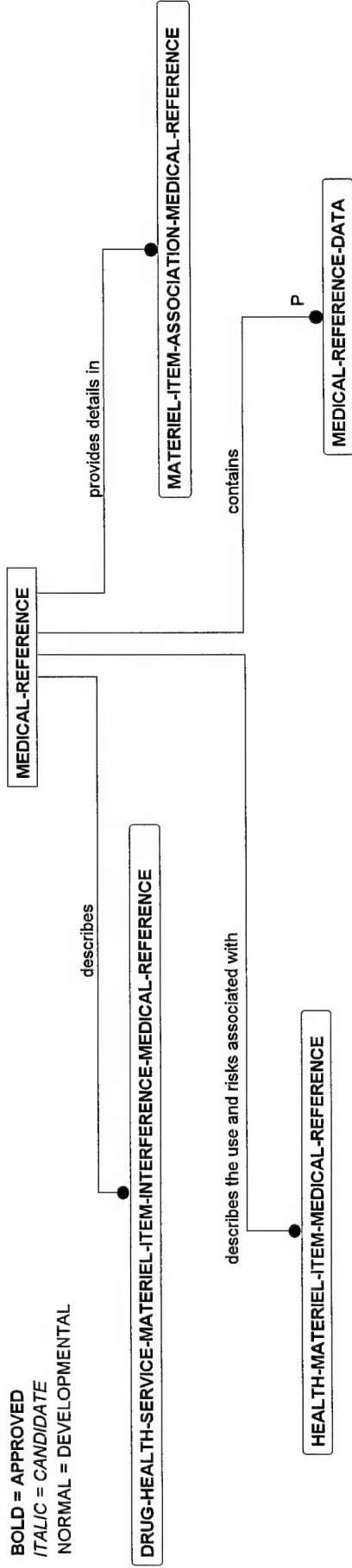
DOD DATA ARCHITECTURE  
HA-08  
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



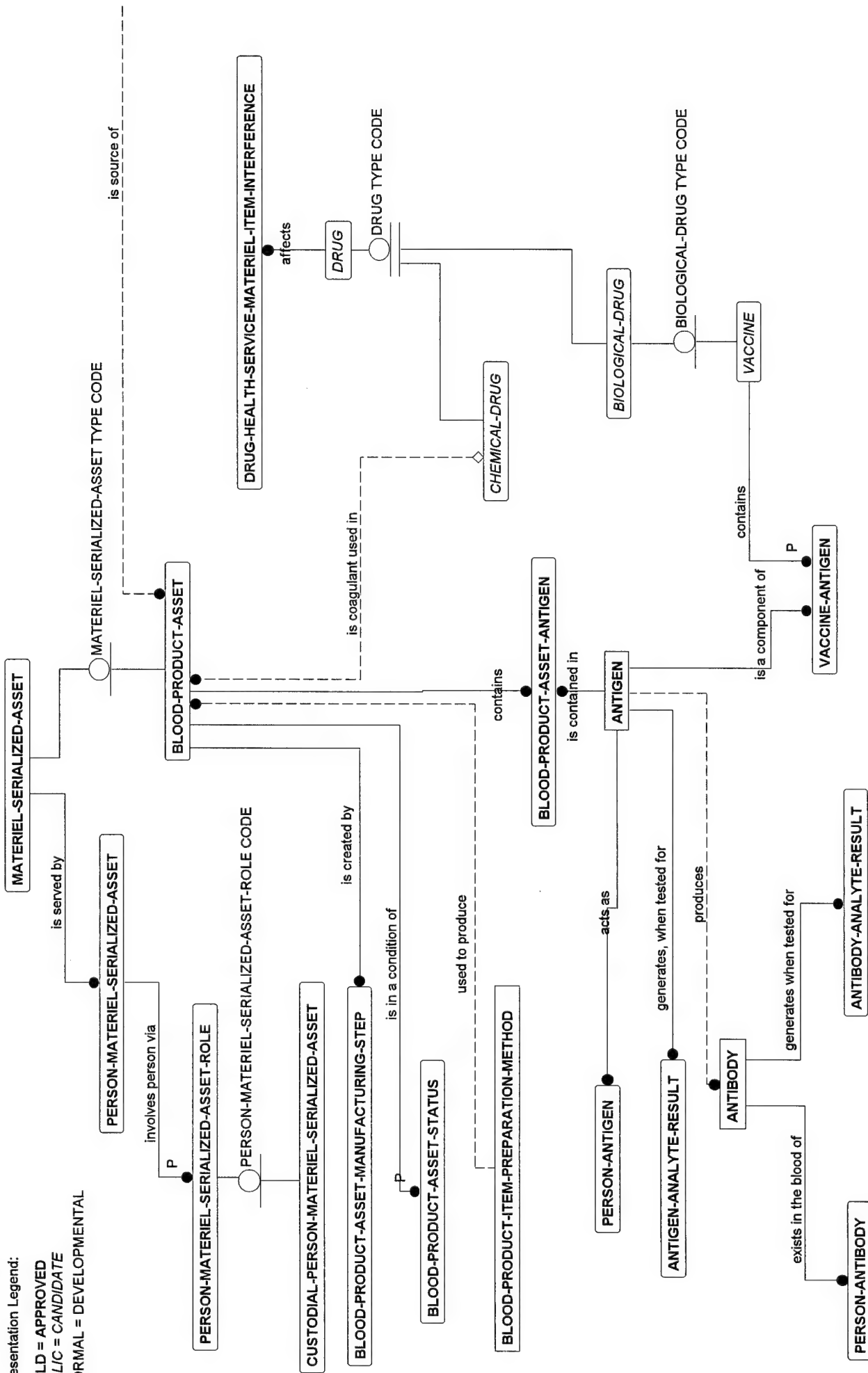


Presentation Legend:

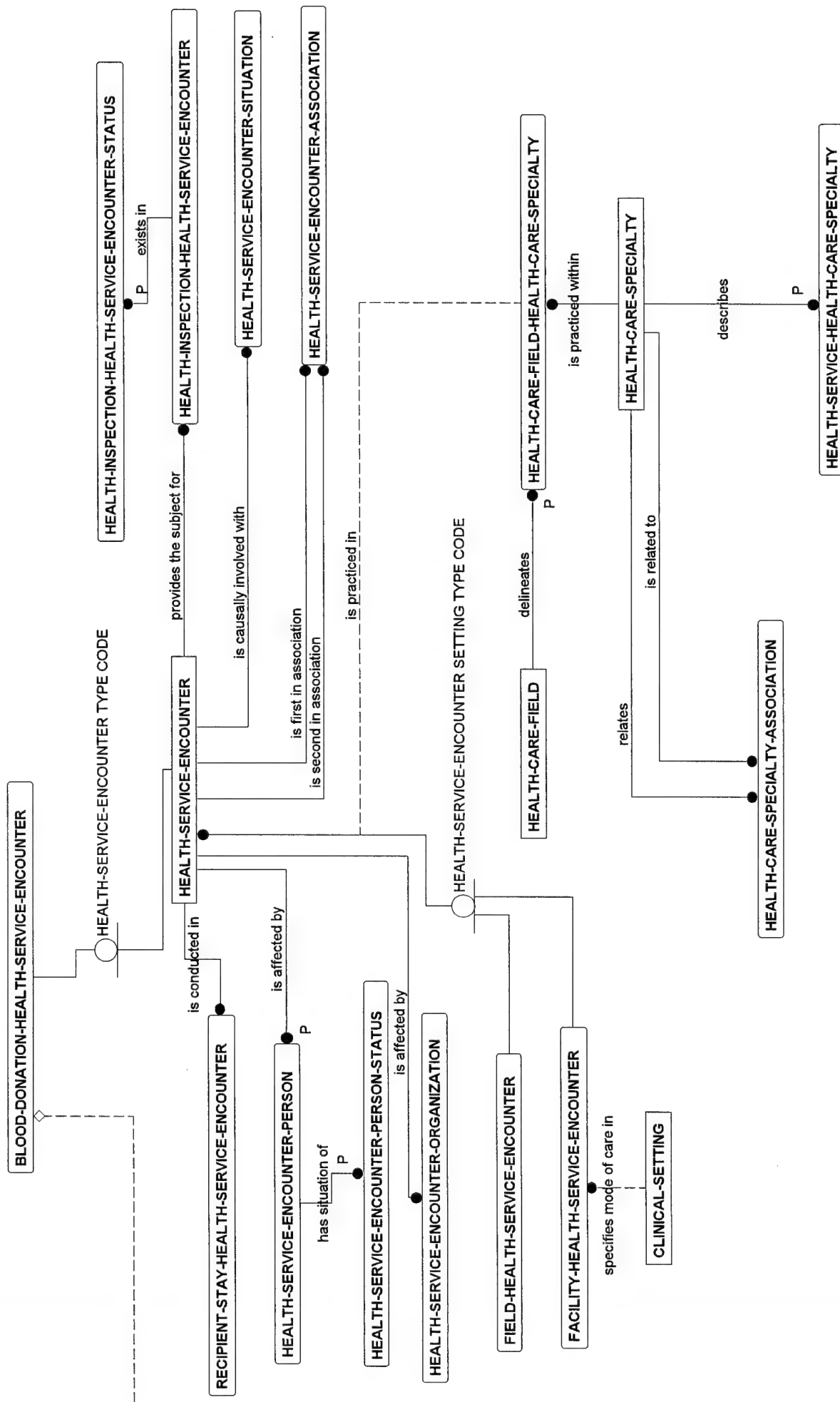
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL







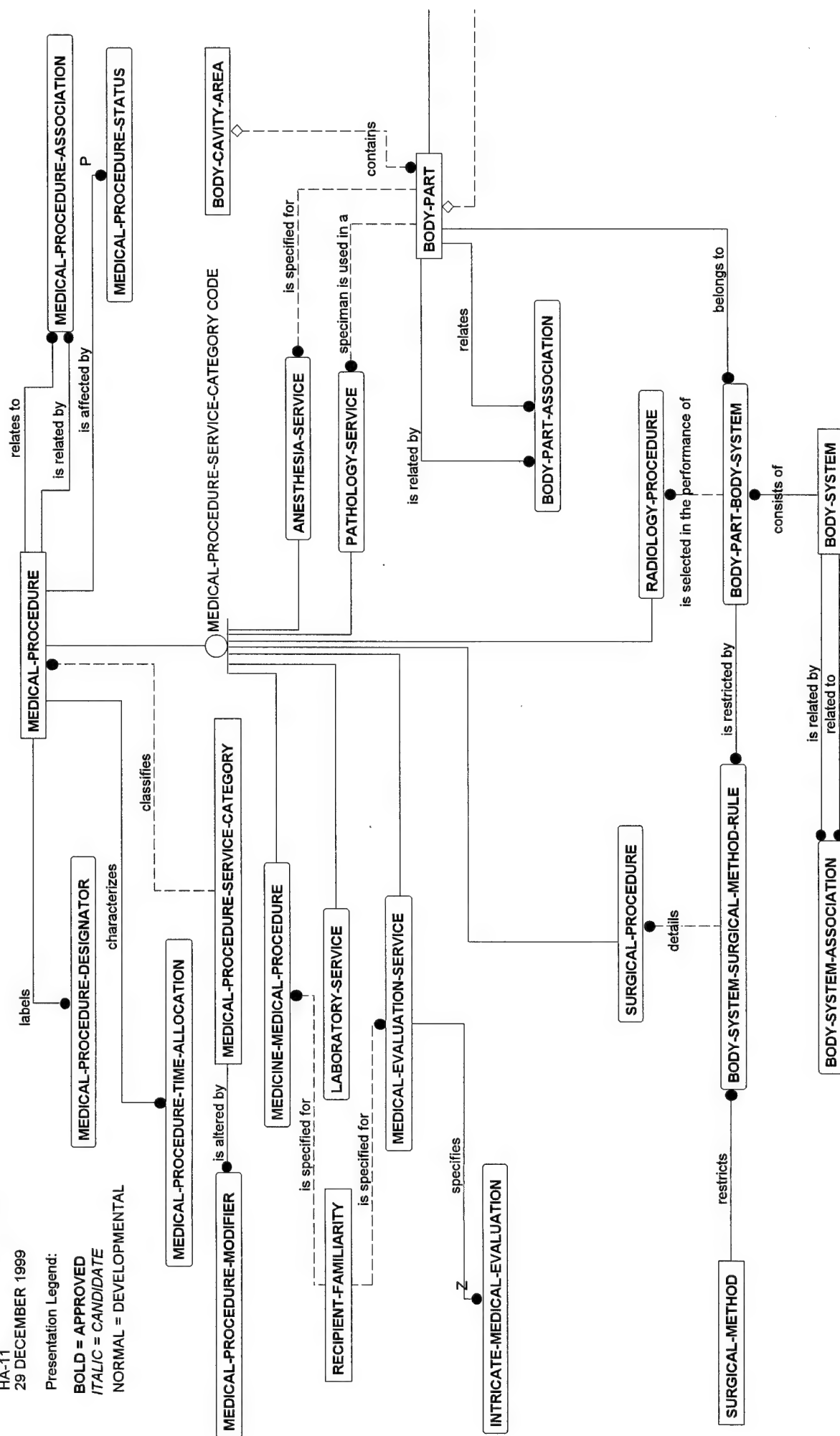




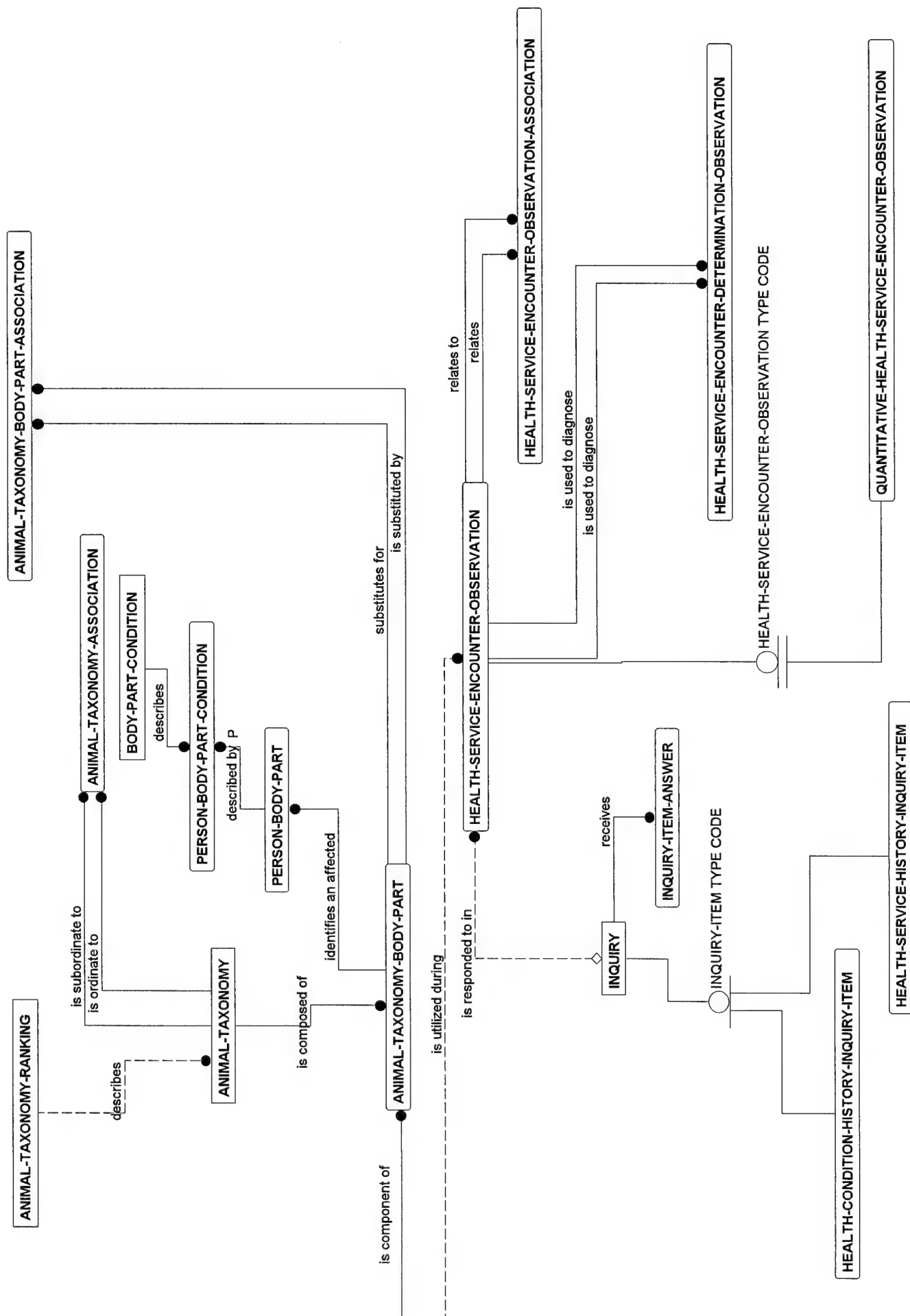






















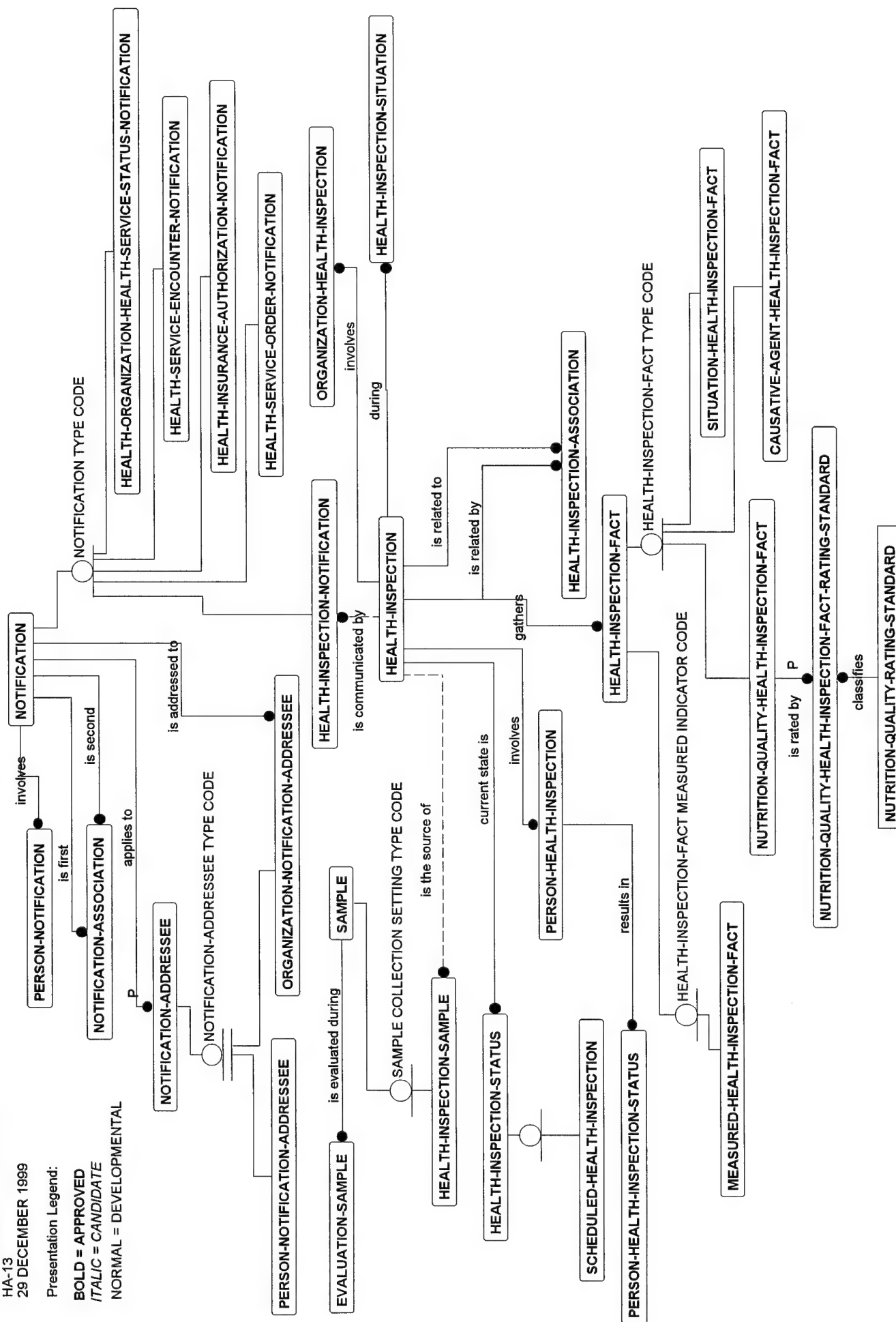
## HA-13

29 DECEMBER 1999

**Presentation Legend:**

**BOLD = APPROVED**

NORMAL = DEVELOPMENTAL









DOD DATA ARCHITECTURE

HA-15

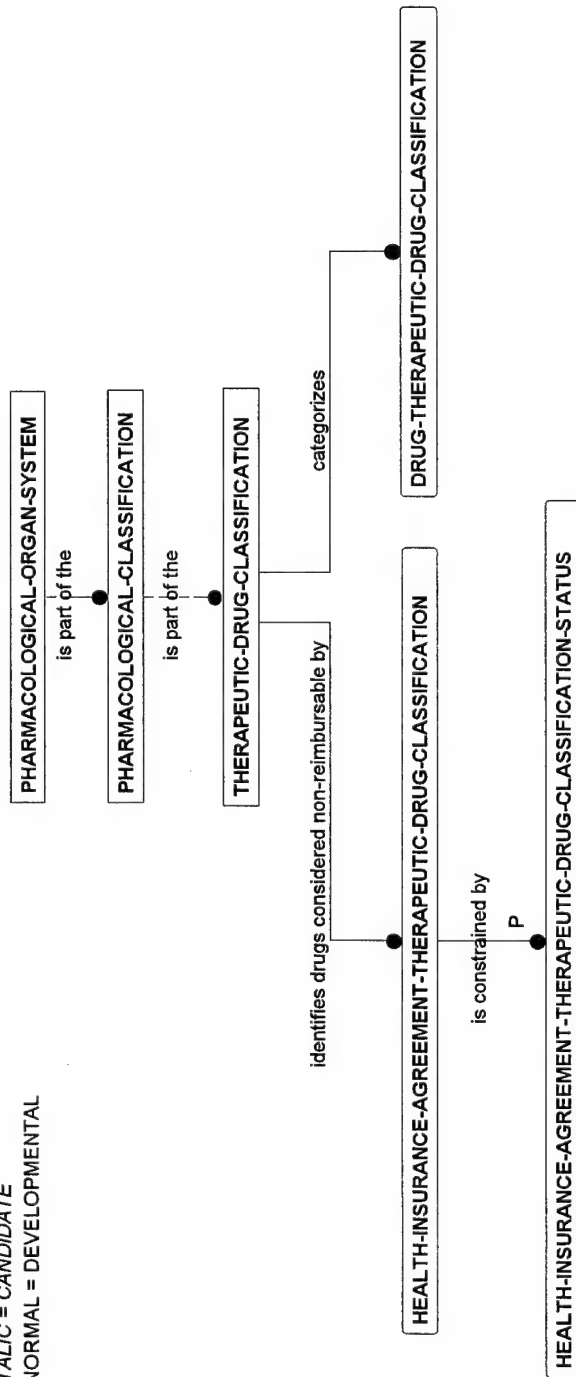
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL









# DOD DATA ARCHITECTURE

HA-17

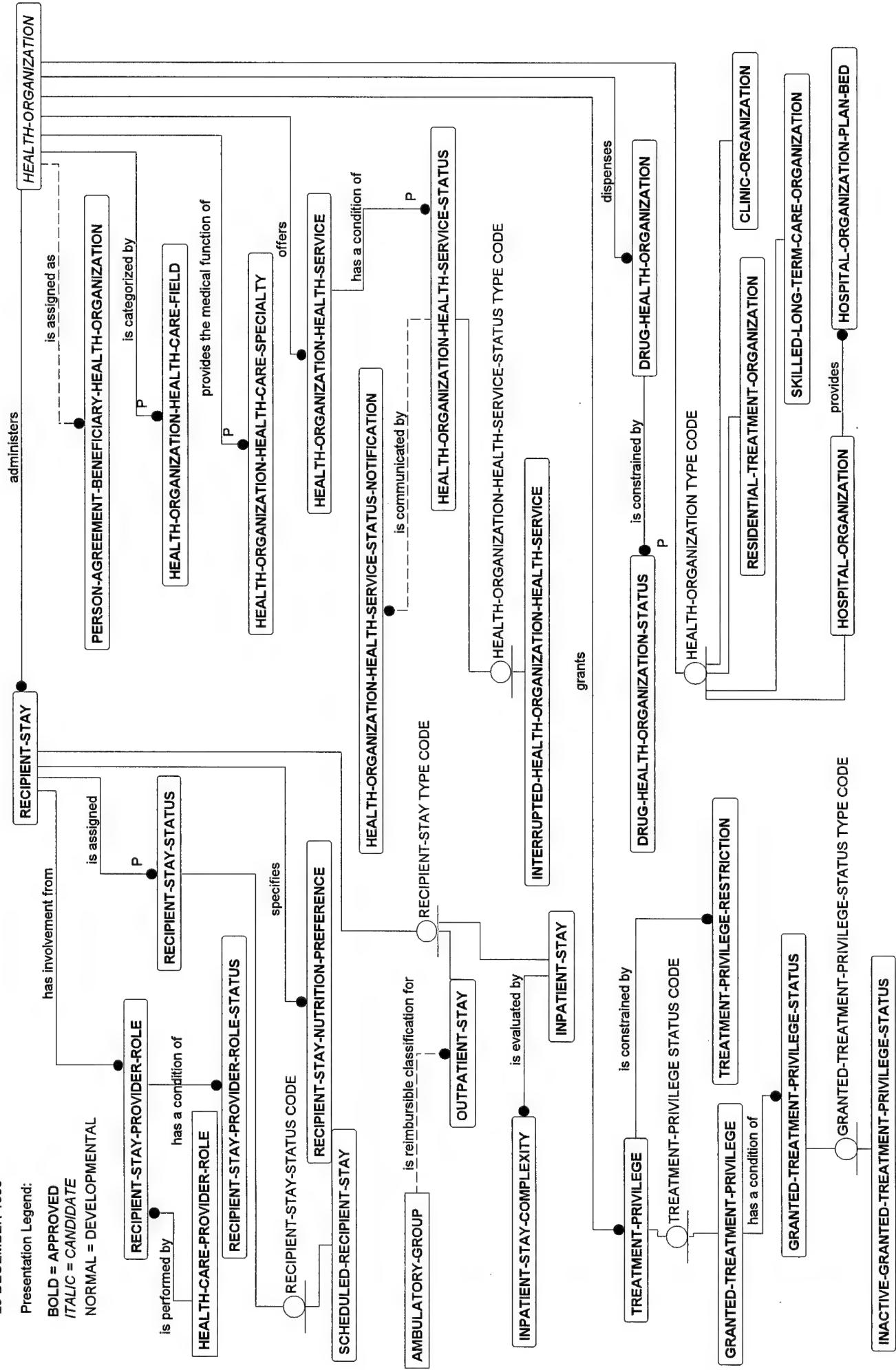
29 DECEMBER 1999

Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL





# DOD DATA ARCHITECTURE

HA-18

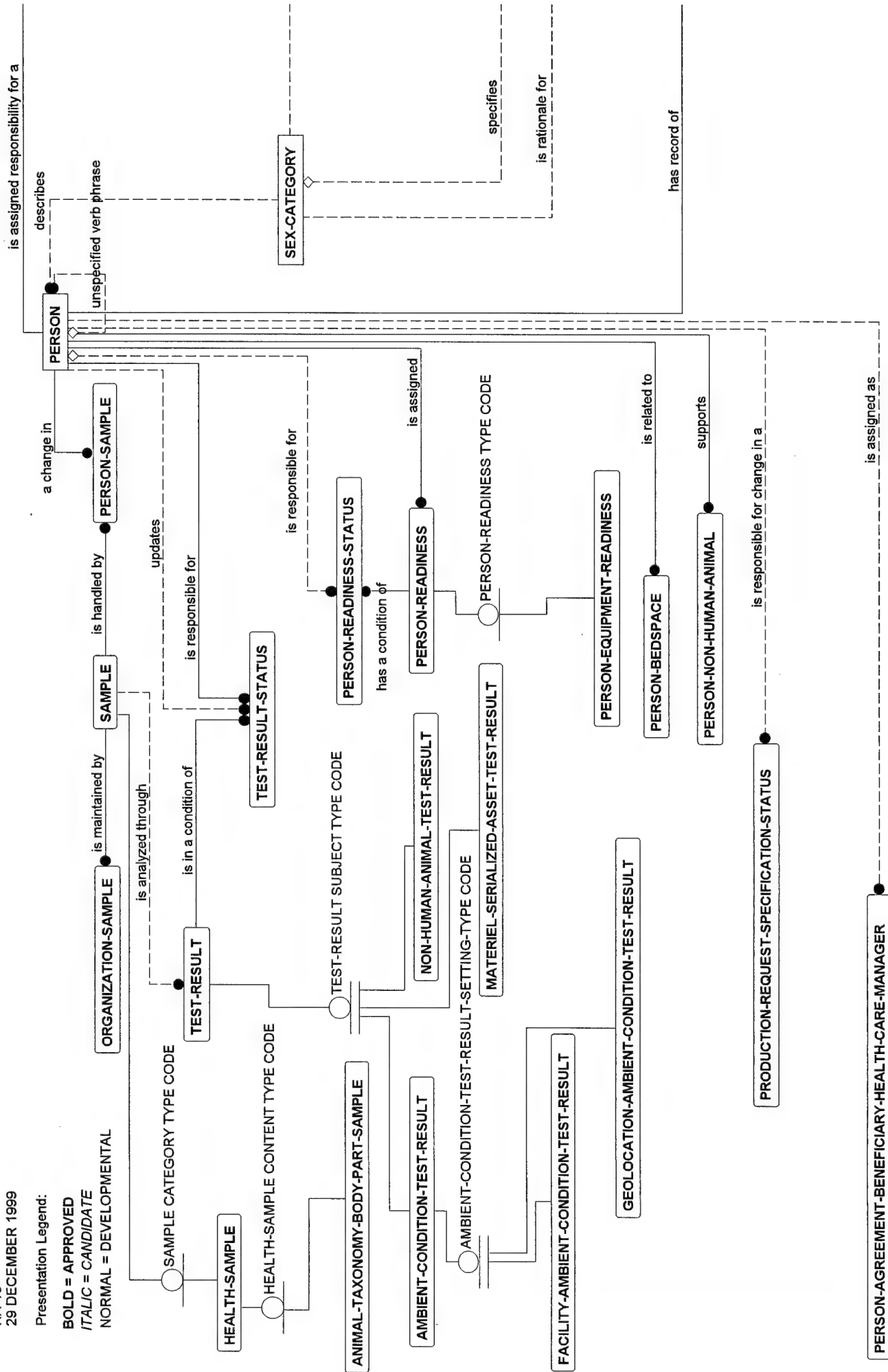
29 DECEMBER 1999

Presentation Legend:

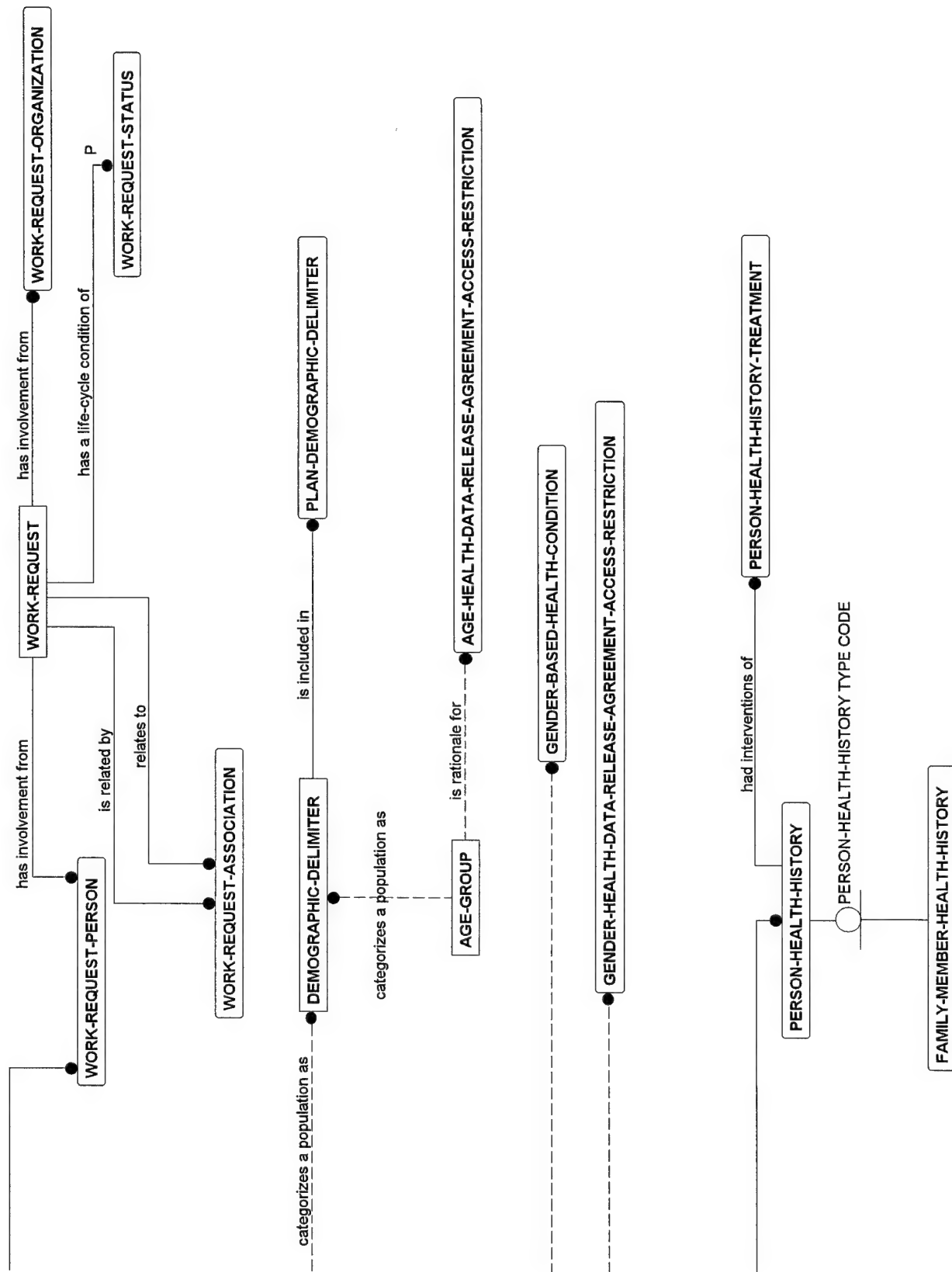
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





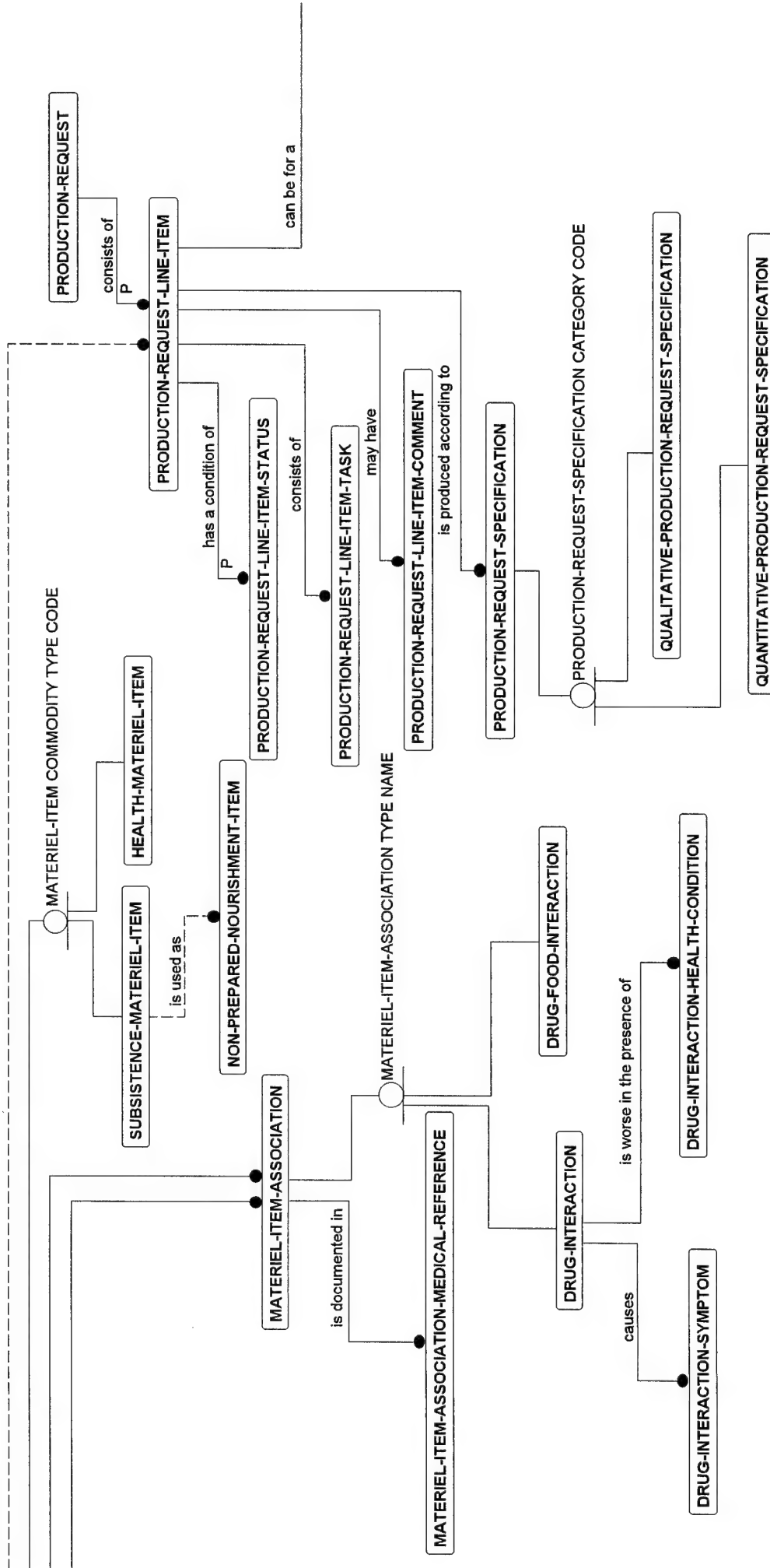




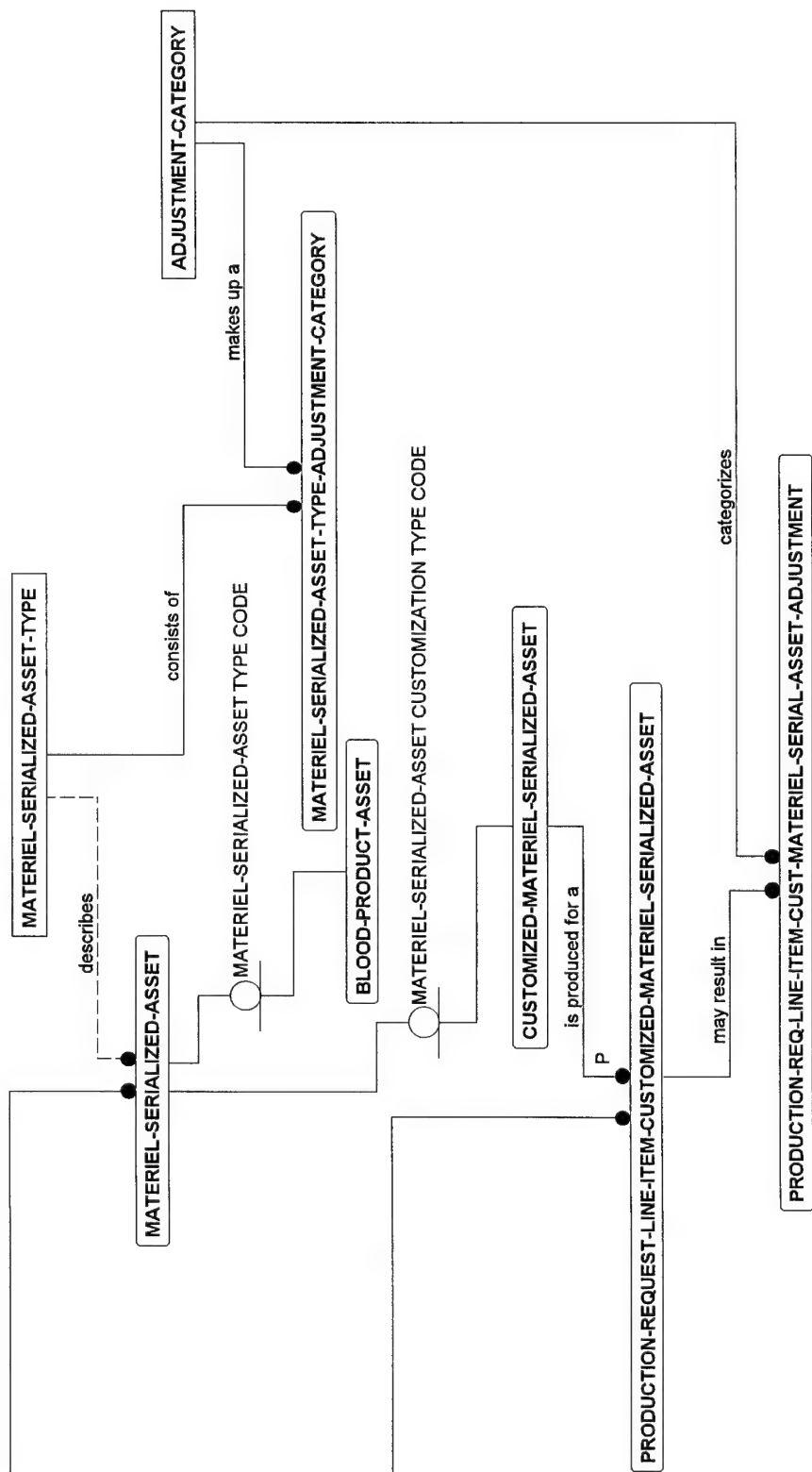




is controlled as







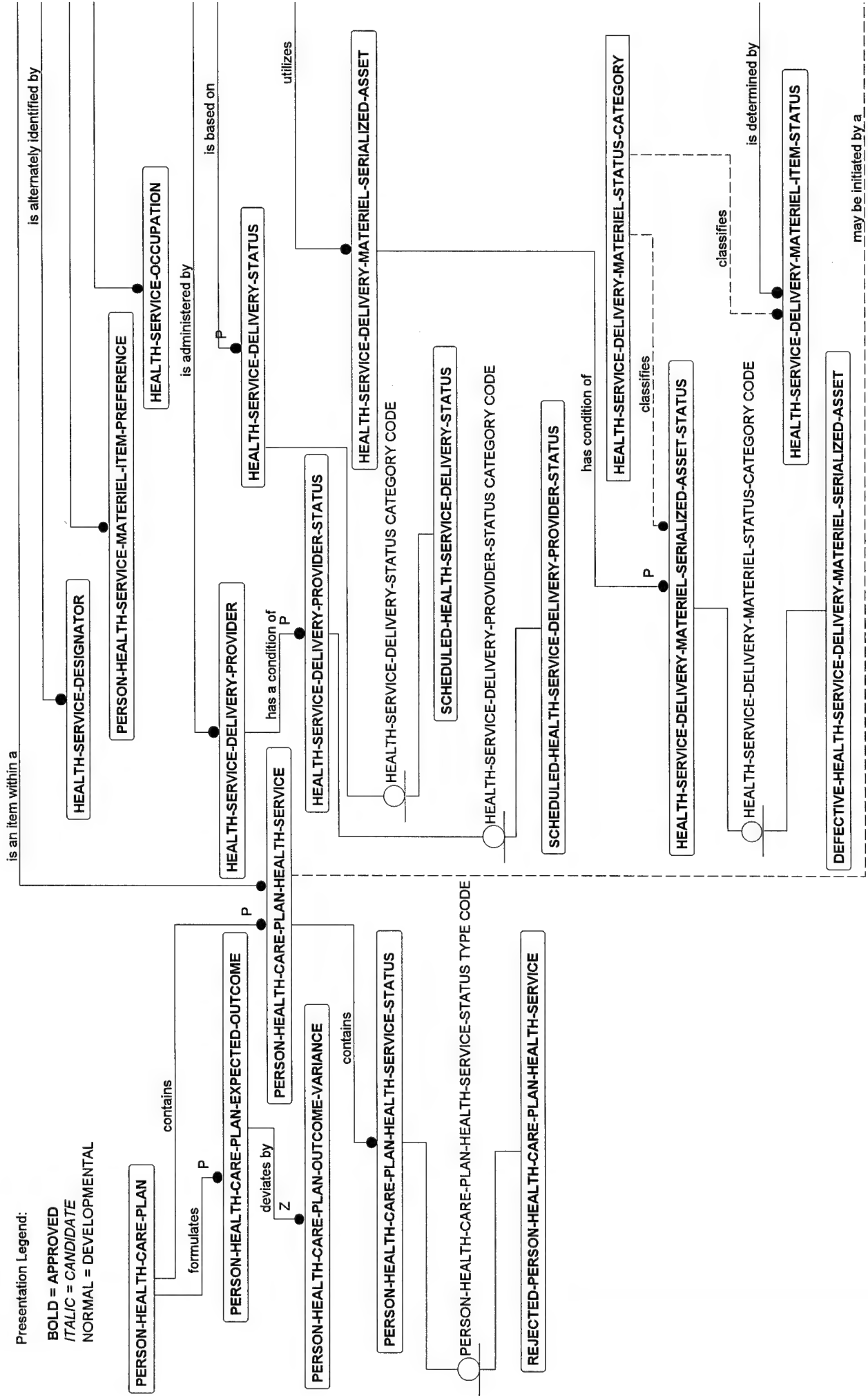


Presentation Legend:

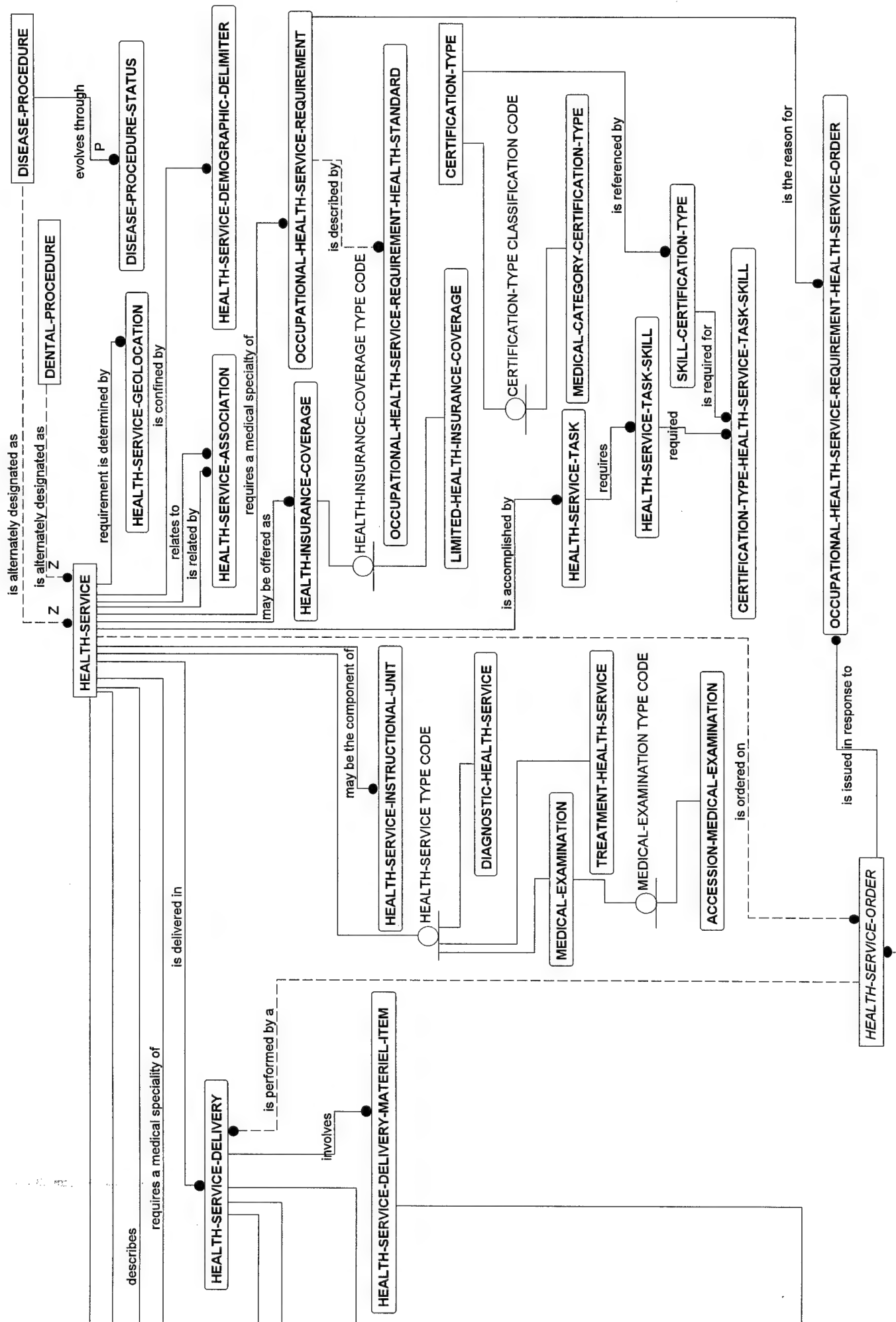
**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL









## HA-21

29 DECEMBER 1999

**BOLD = APPROVED**

**NORMAL - DEVELOPMENTAL**

is rela





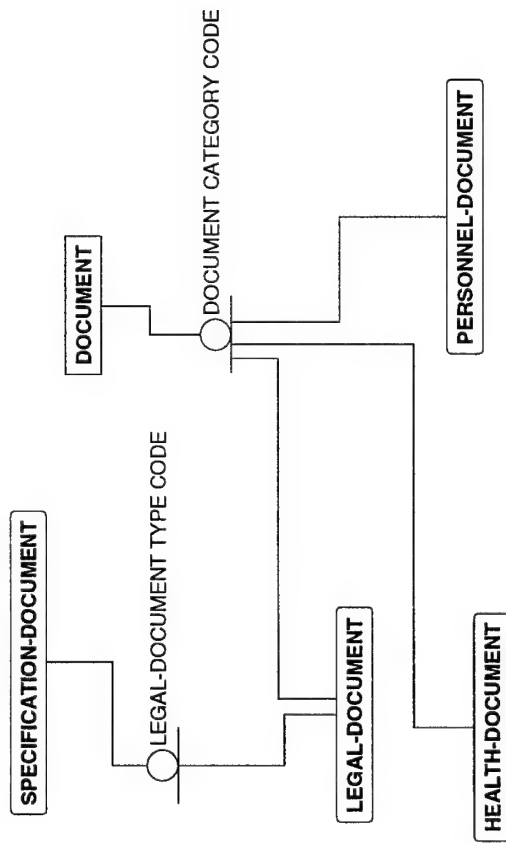
DOD DATA ARCHITECTURE  
HA-22  
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





# Section 3.5

## ASD(LA)

Assistant Secretary of Defense  
(Legislative Affairs)

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FDAd View.



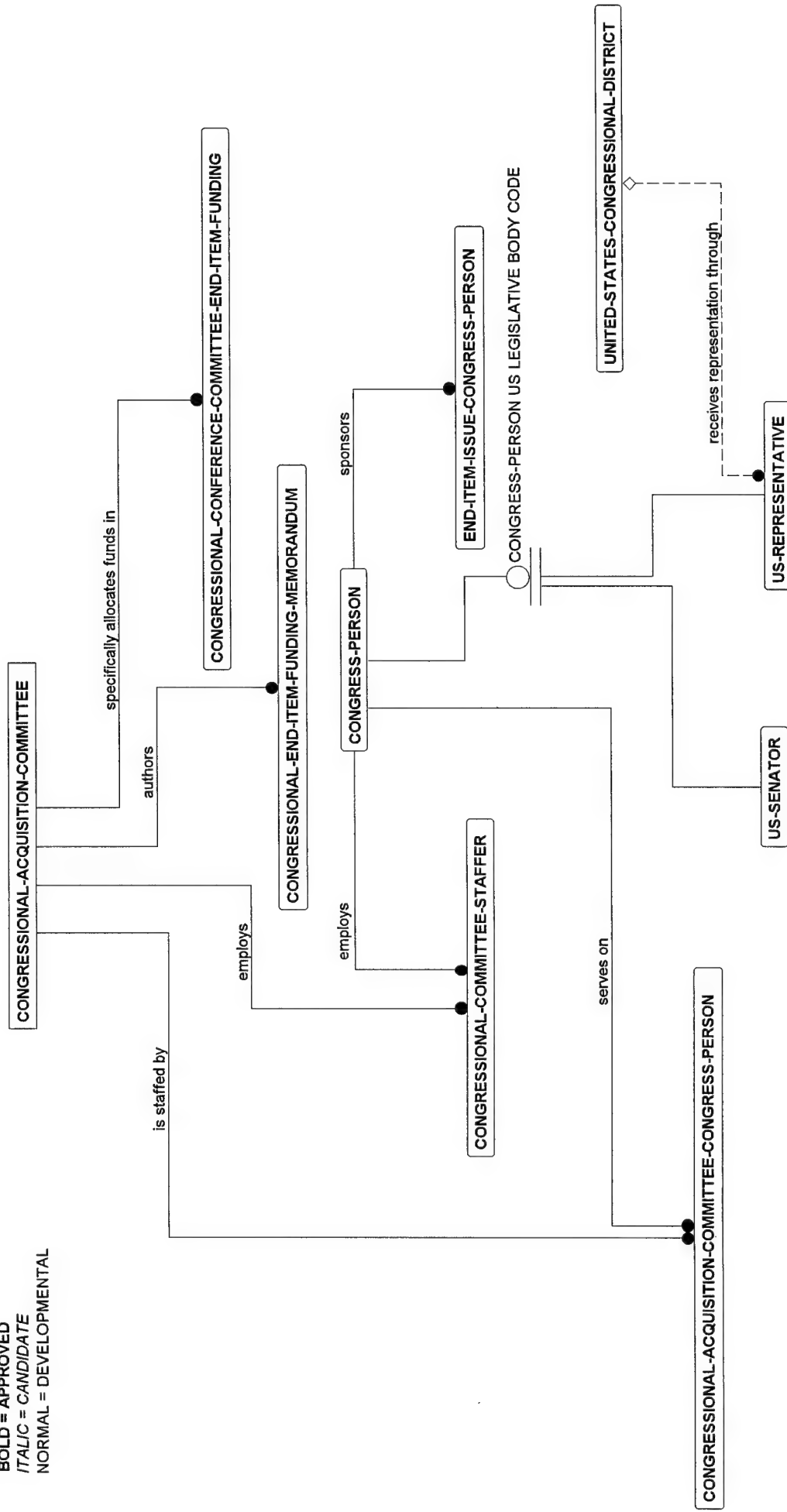
DOD DATA ARCHITECTURE  
LA-01  
29 DECEMBER 1999

Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL





# Section 3.6

## ASD(PA&E)

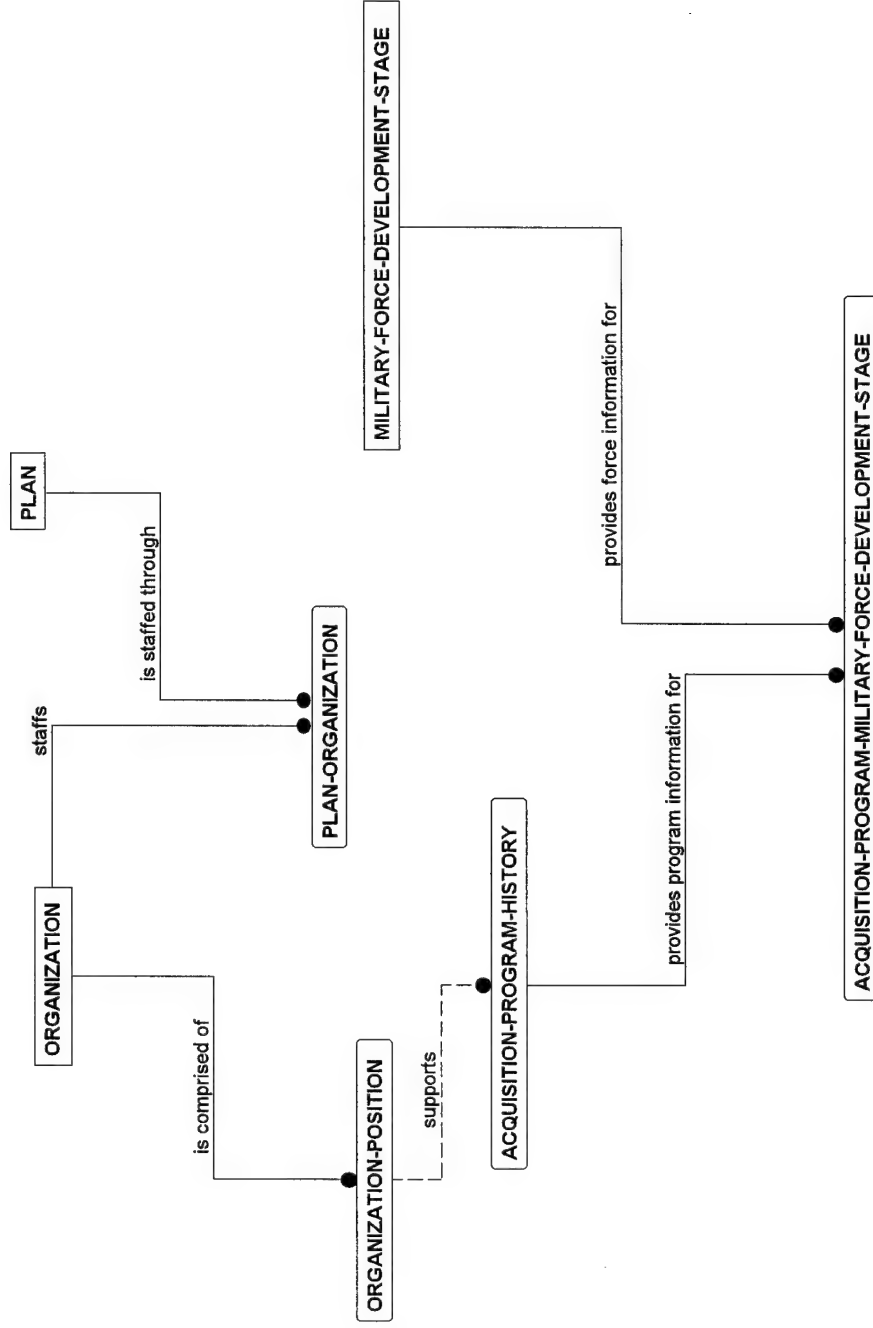
Assistant Secretary of Defense  
(Program Analysis and Evaluation)

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FAd View.



Presentation Legend:

**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL





# Section 3.7

## ASD(RA)

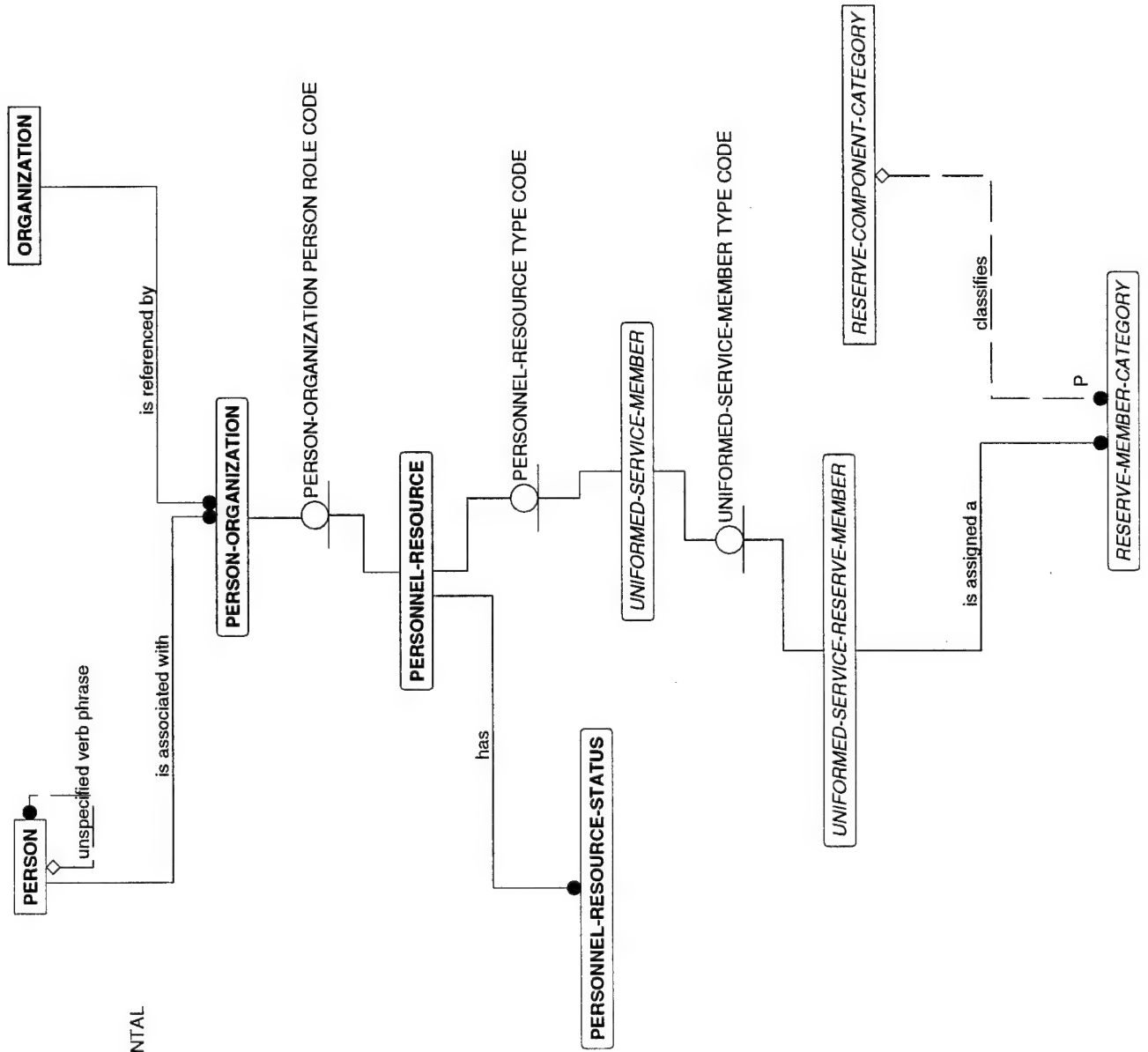
Assistant Secretary of Defense  
(Reserve Affairs)

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FDAd View.



DOD DATA ARCHITECTURE  
 RESERVE PERSONNEL  
 29 DECEMBER 1999

Presentation Legend:  
**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
 NORMAL = DEVELOPMENTAL





# Section 3.8

## DA&M

### Director, Administration and Management

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FDAd View.



# DOD DATA ARCHITECTURE

DA&M-01

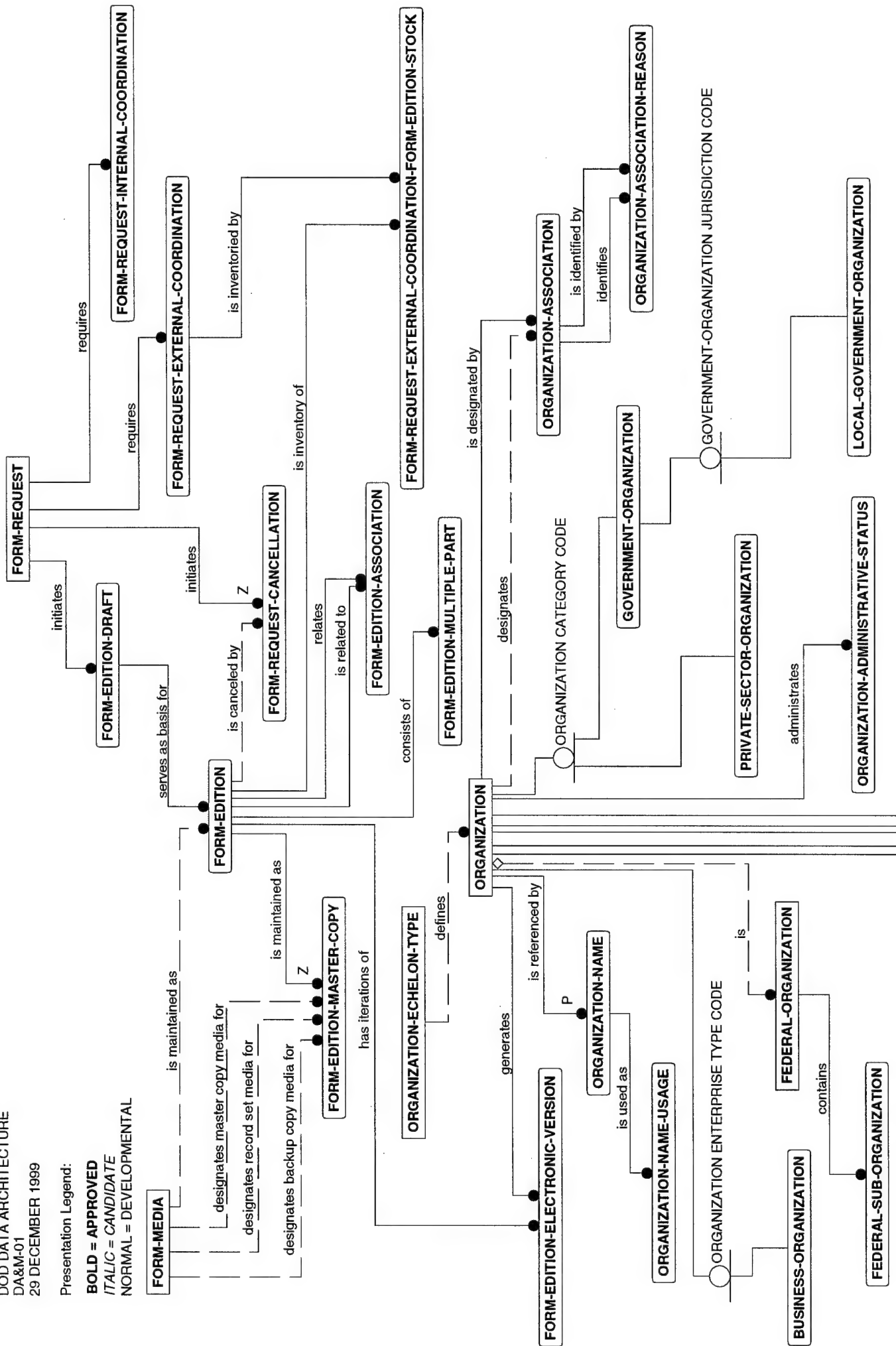
29 DECEMBER 1999

Presentation Legend:

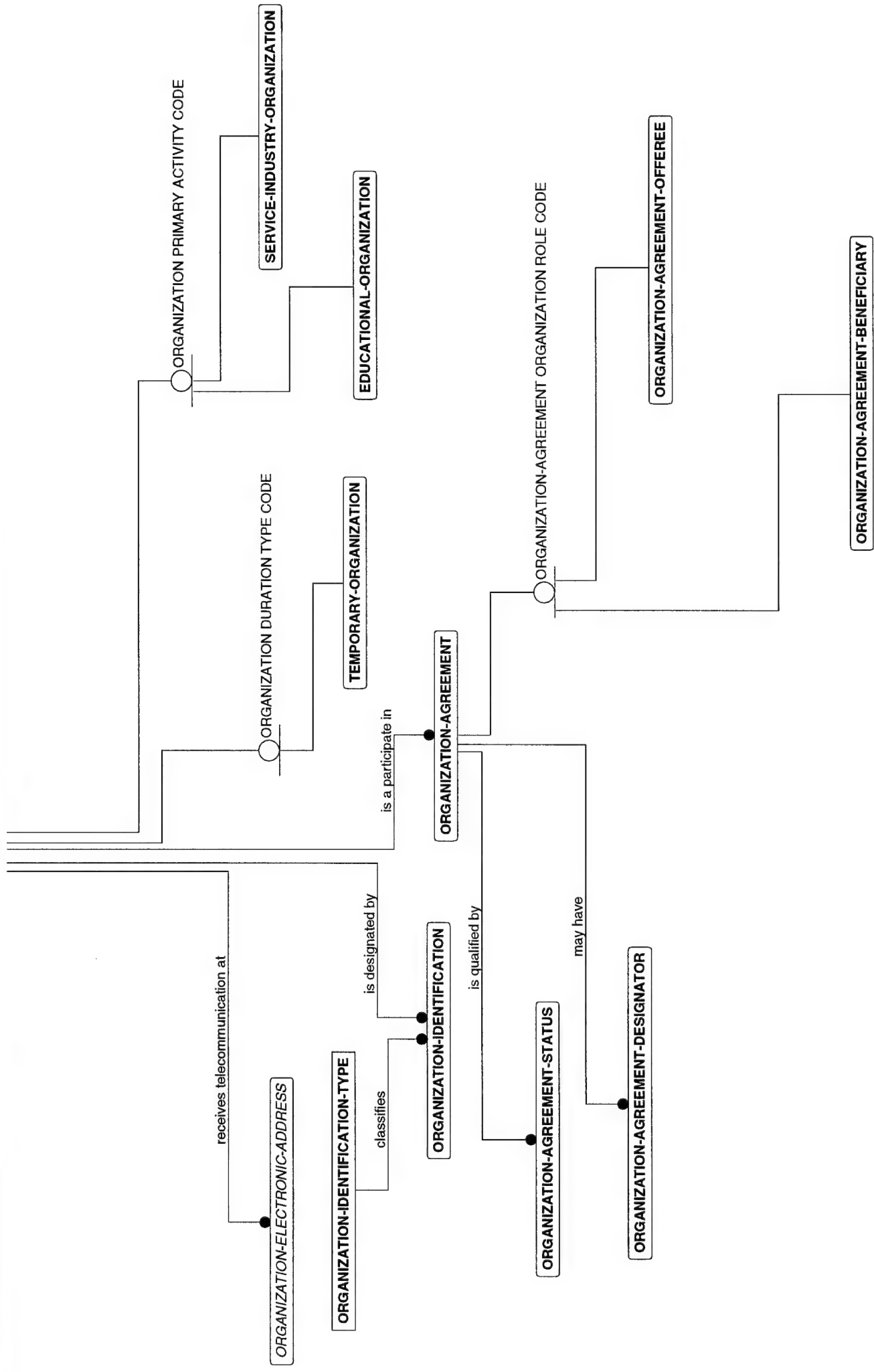
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL









# Section 3.9

## DAPI

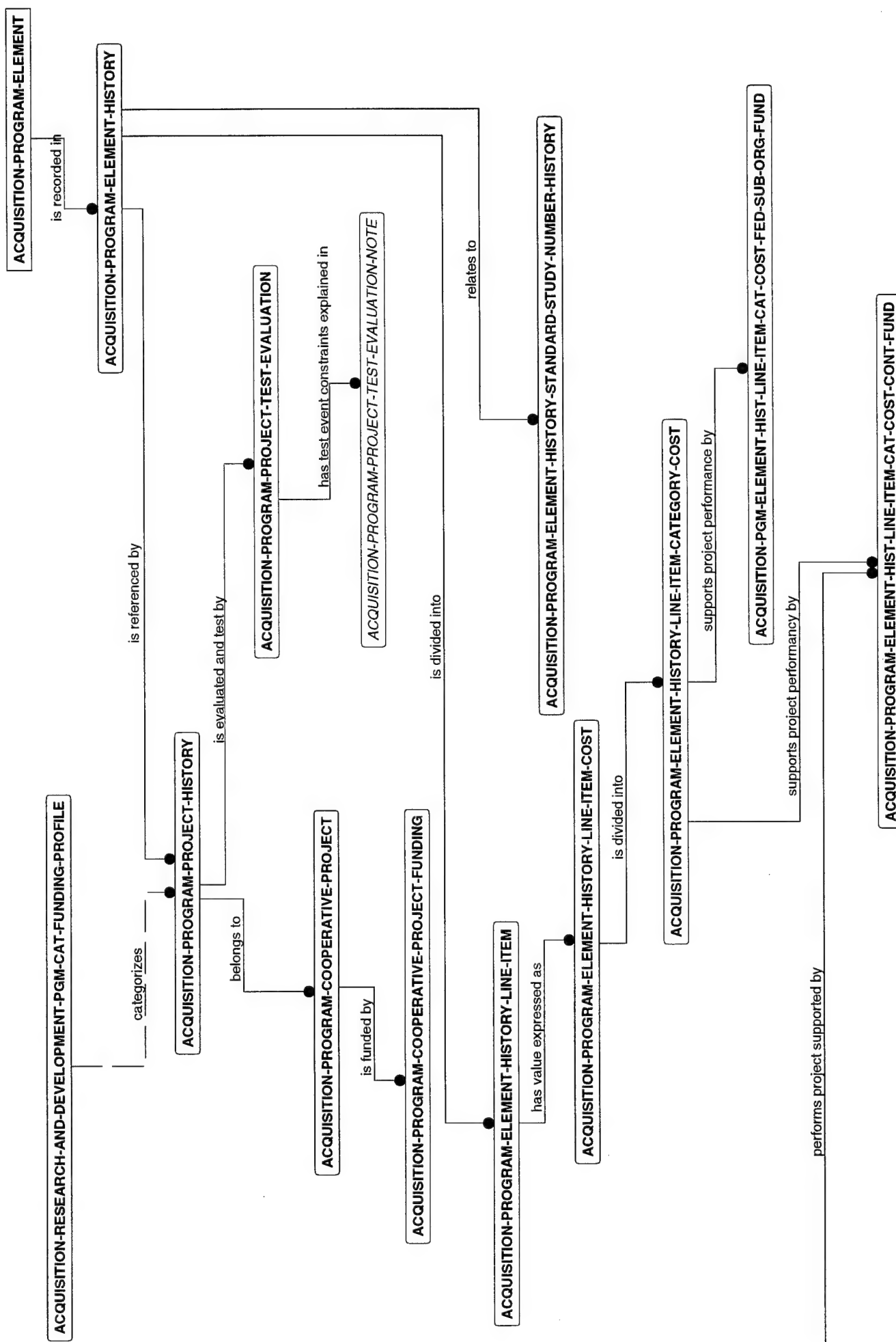
### Director, Acquisition Program Integration

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FDAd View.



NORMAL = DEVELOPMENTAL





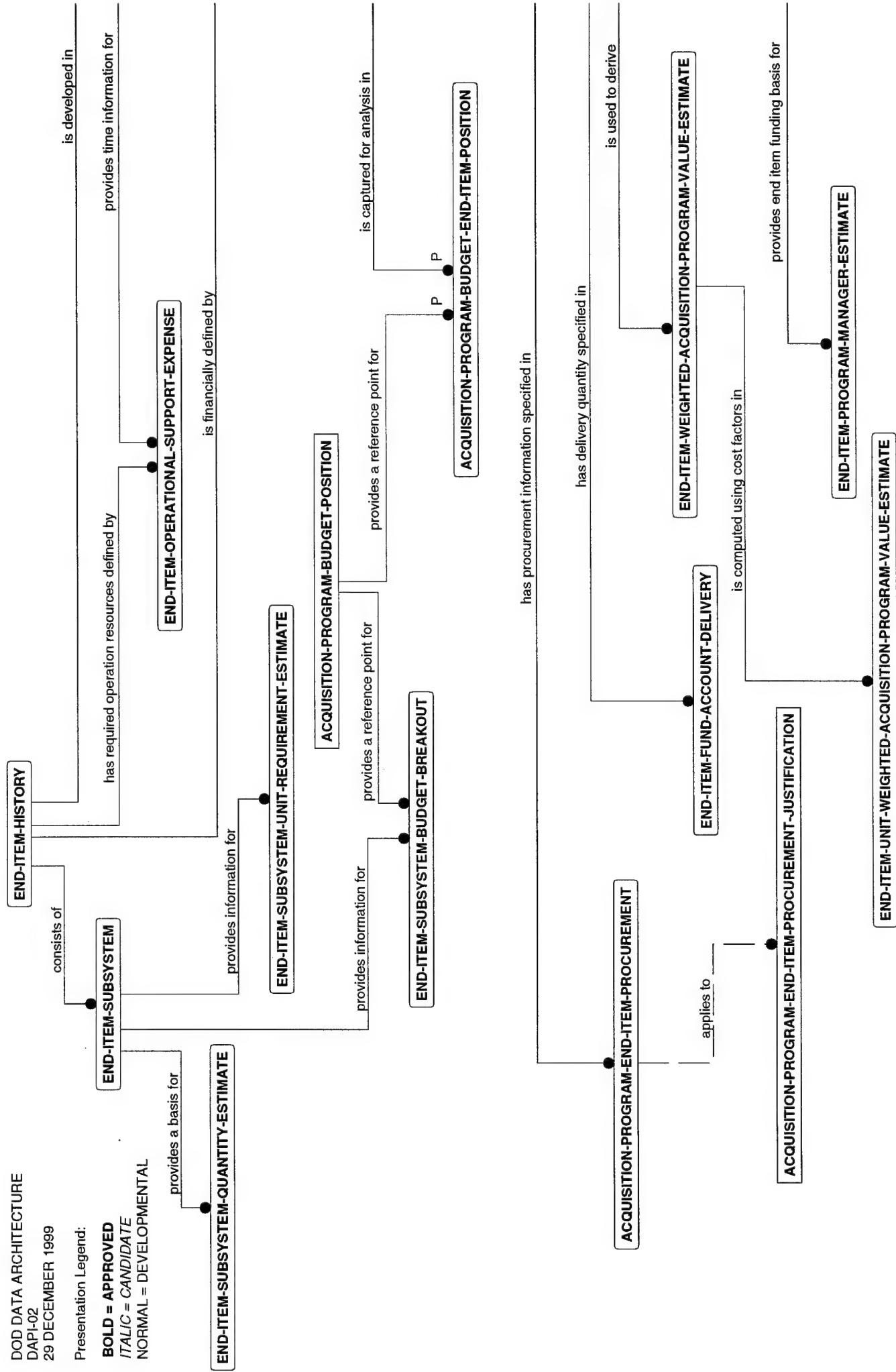


**Presentation Legend:**

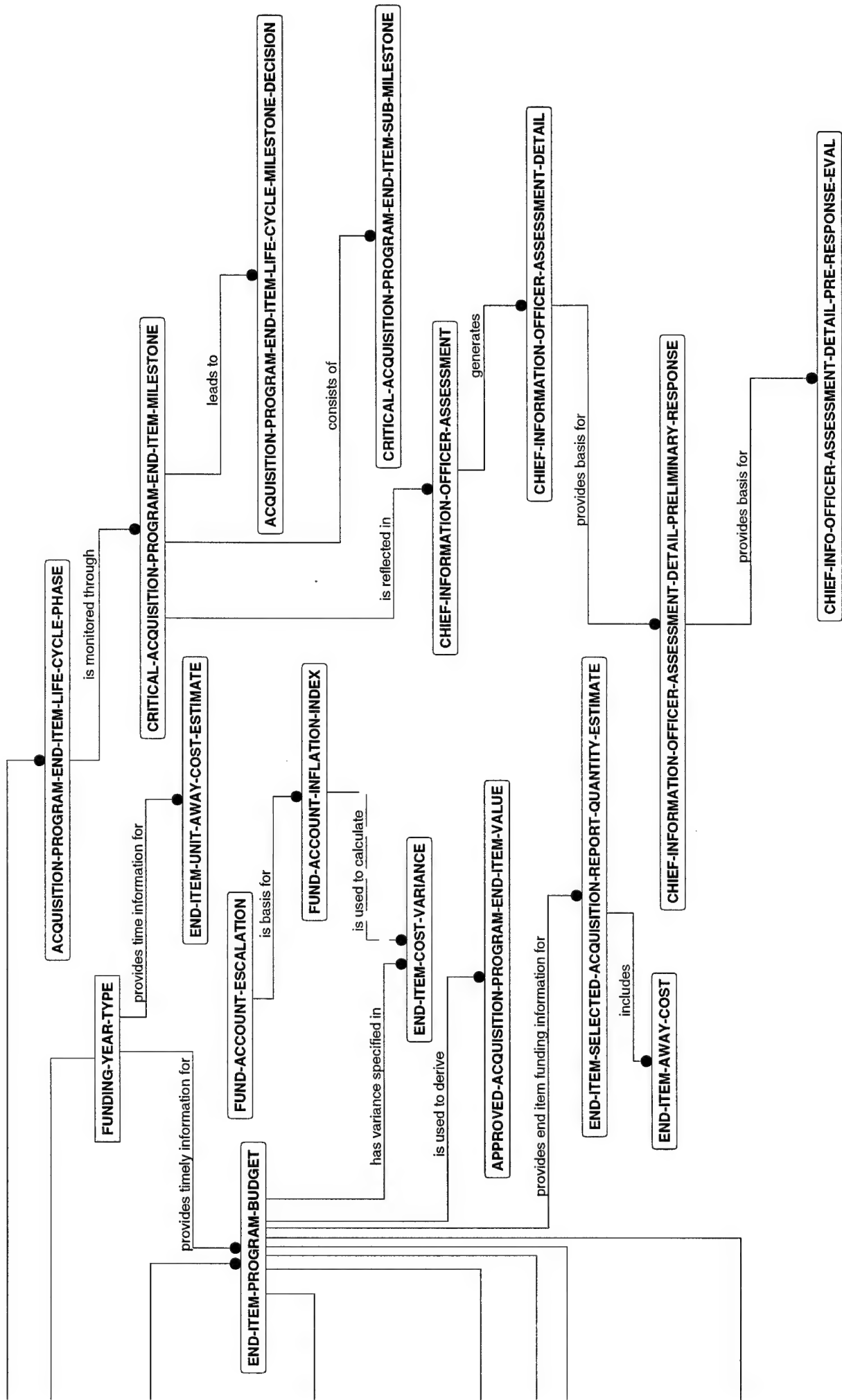
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

**NORMAL = DEVELOPMENTAL**



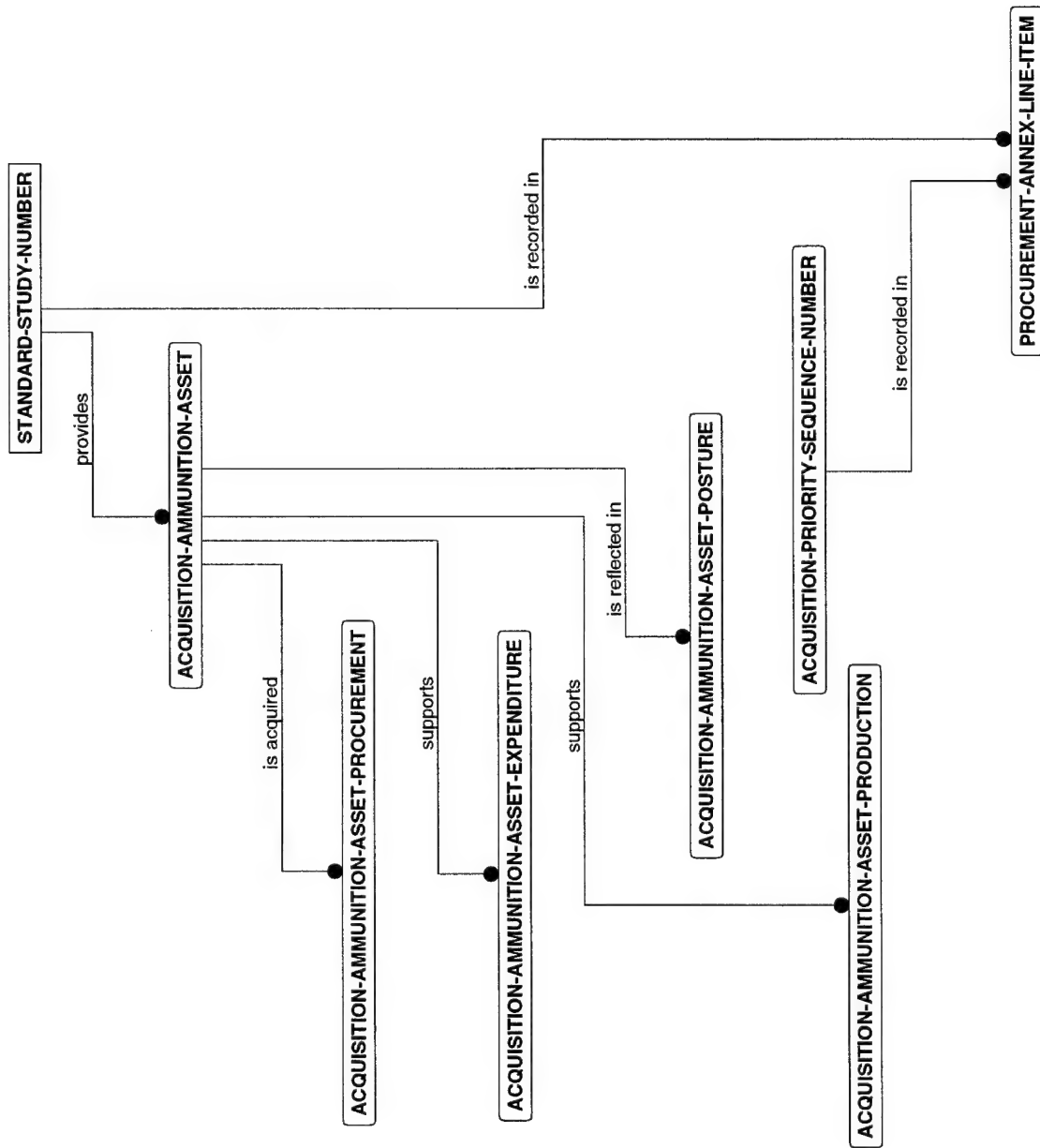






Presentation Legend:

**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL



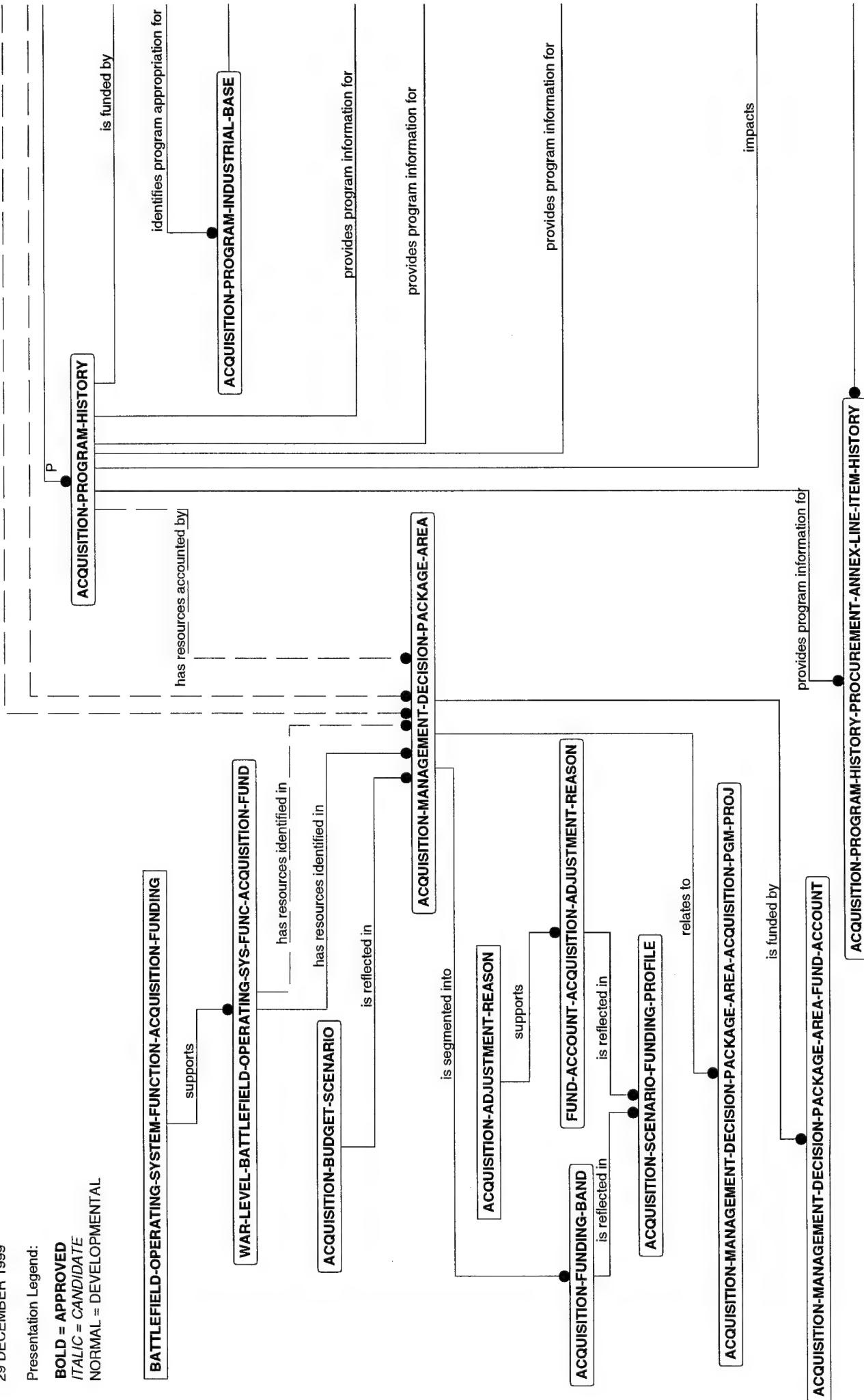


Presentation Legend:

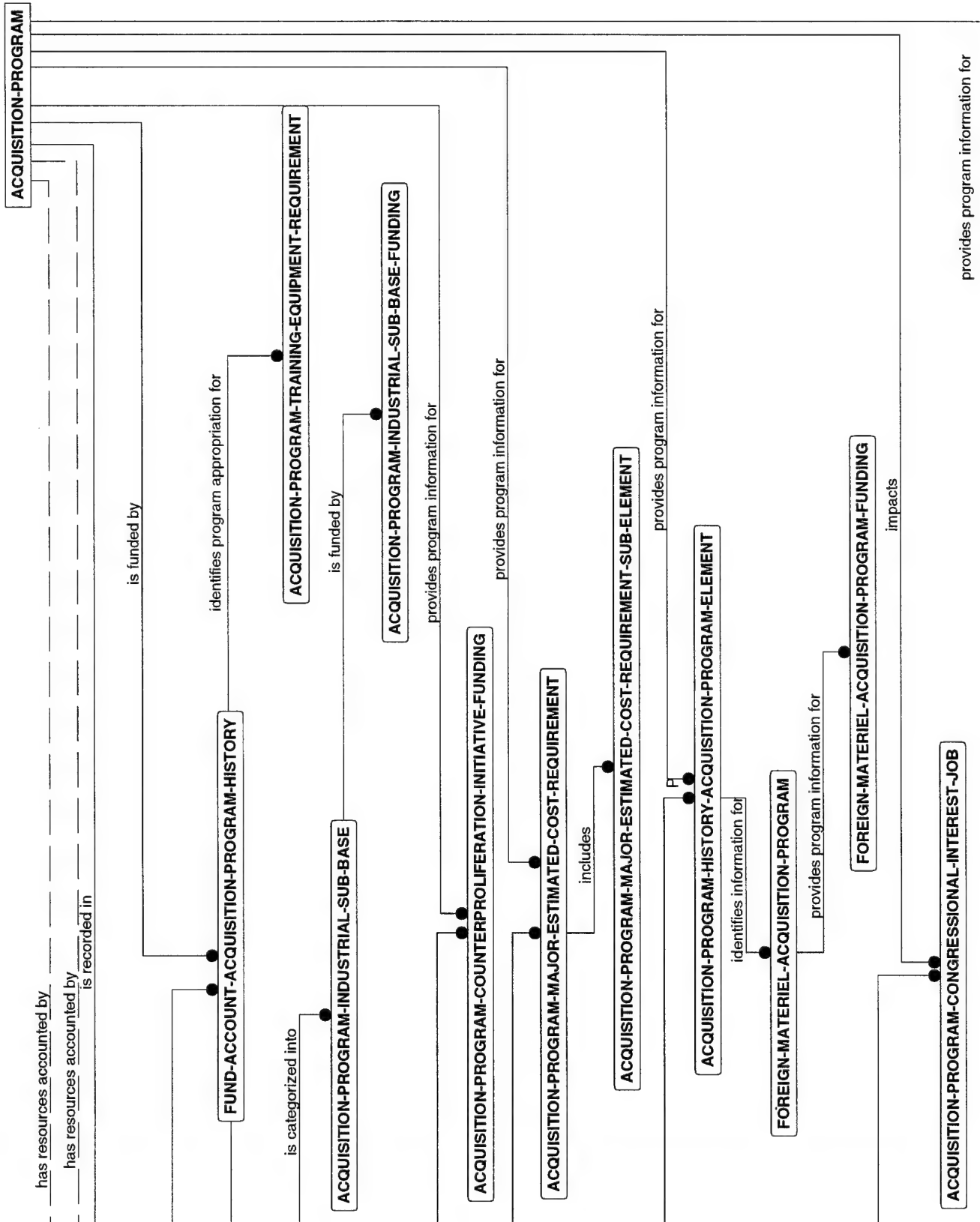
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL









# DOD DATA ARCHITECTURE

DAPI-05

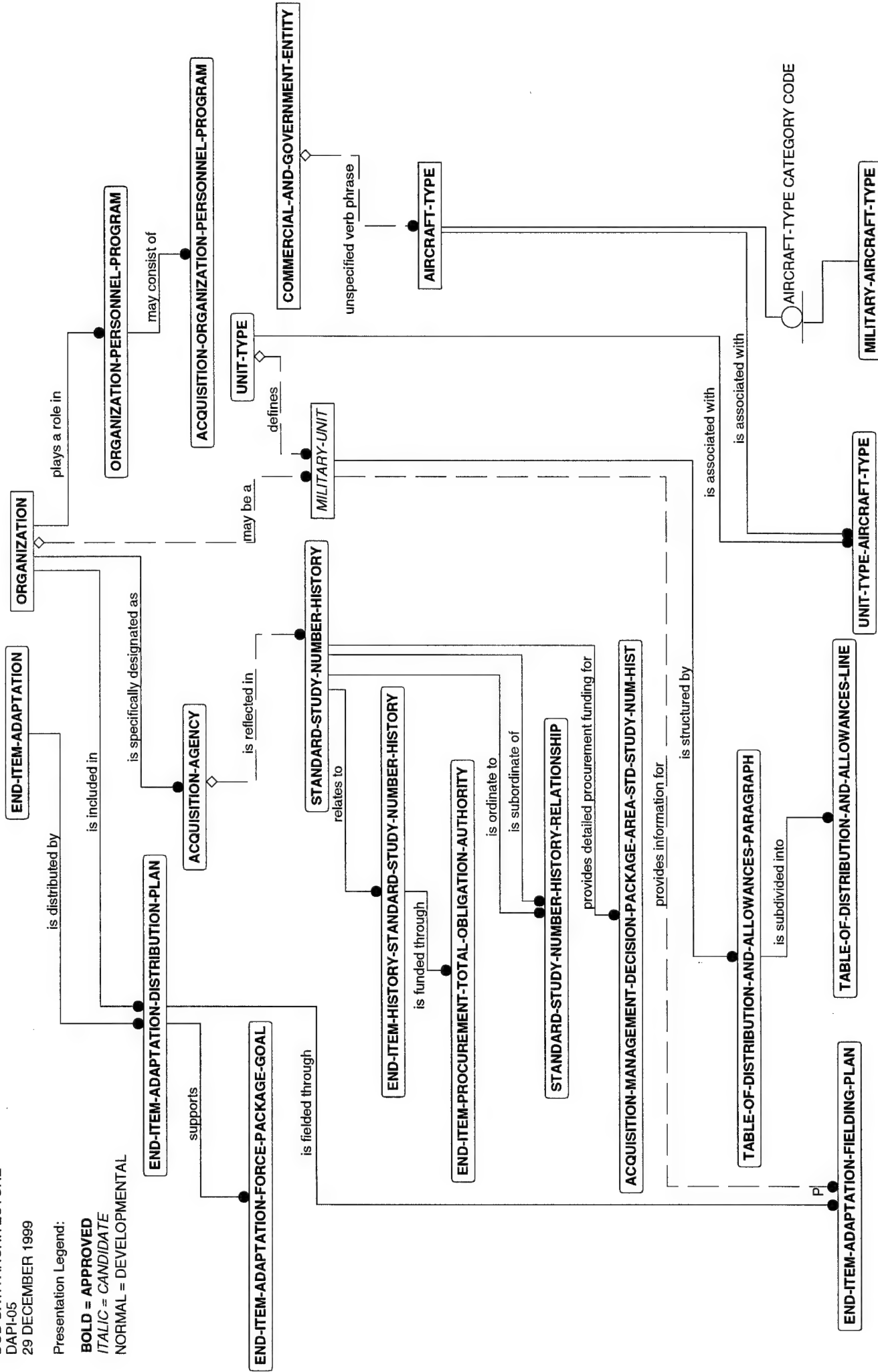
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





# DOD DATA ARCHITECTURE

DAPI-06

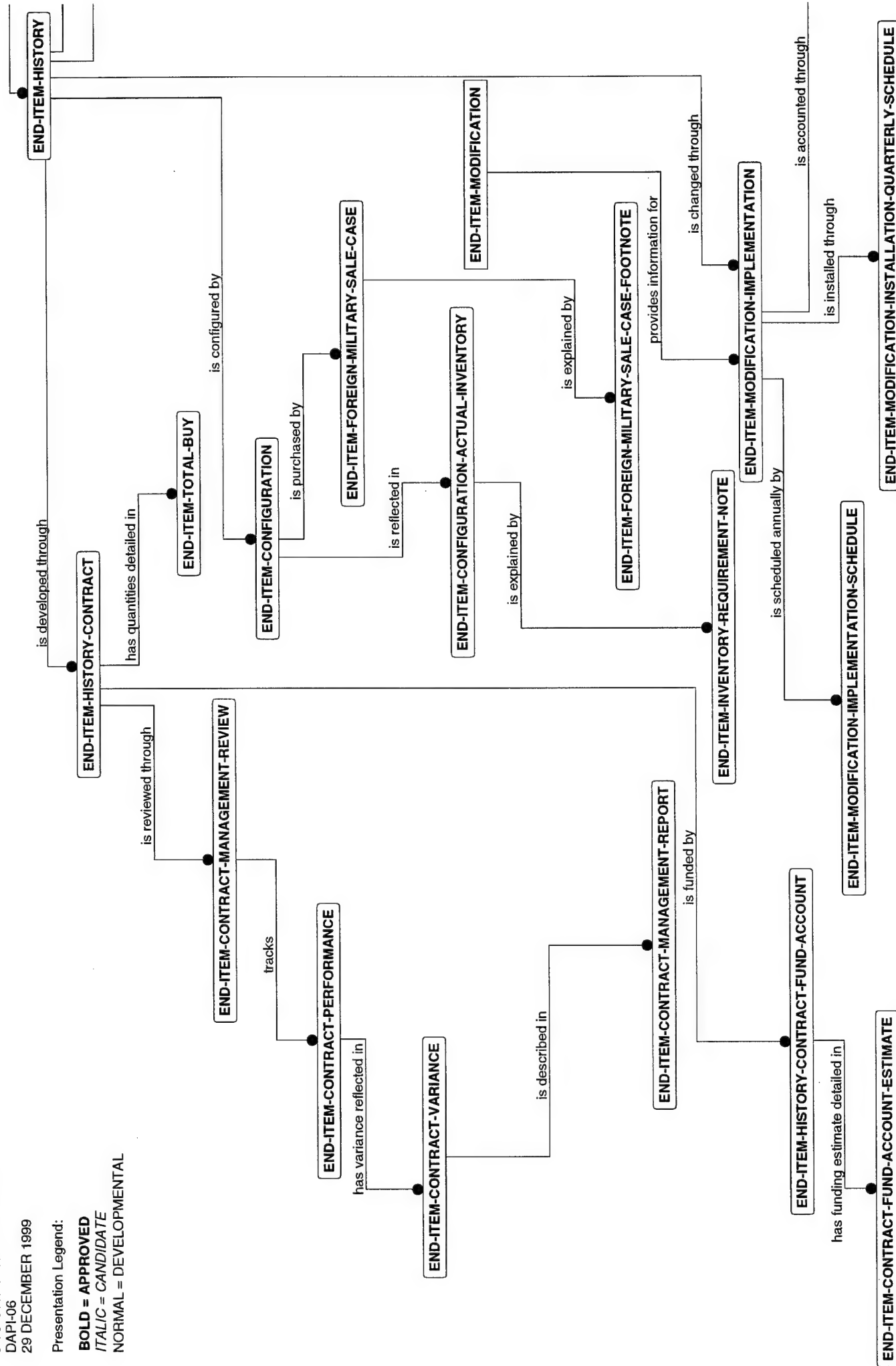
29 DECEMBER 1999

Presentation Legend:

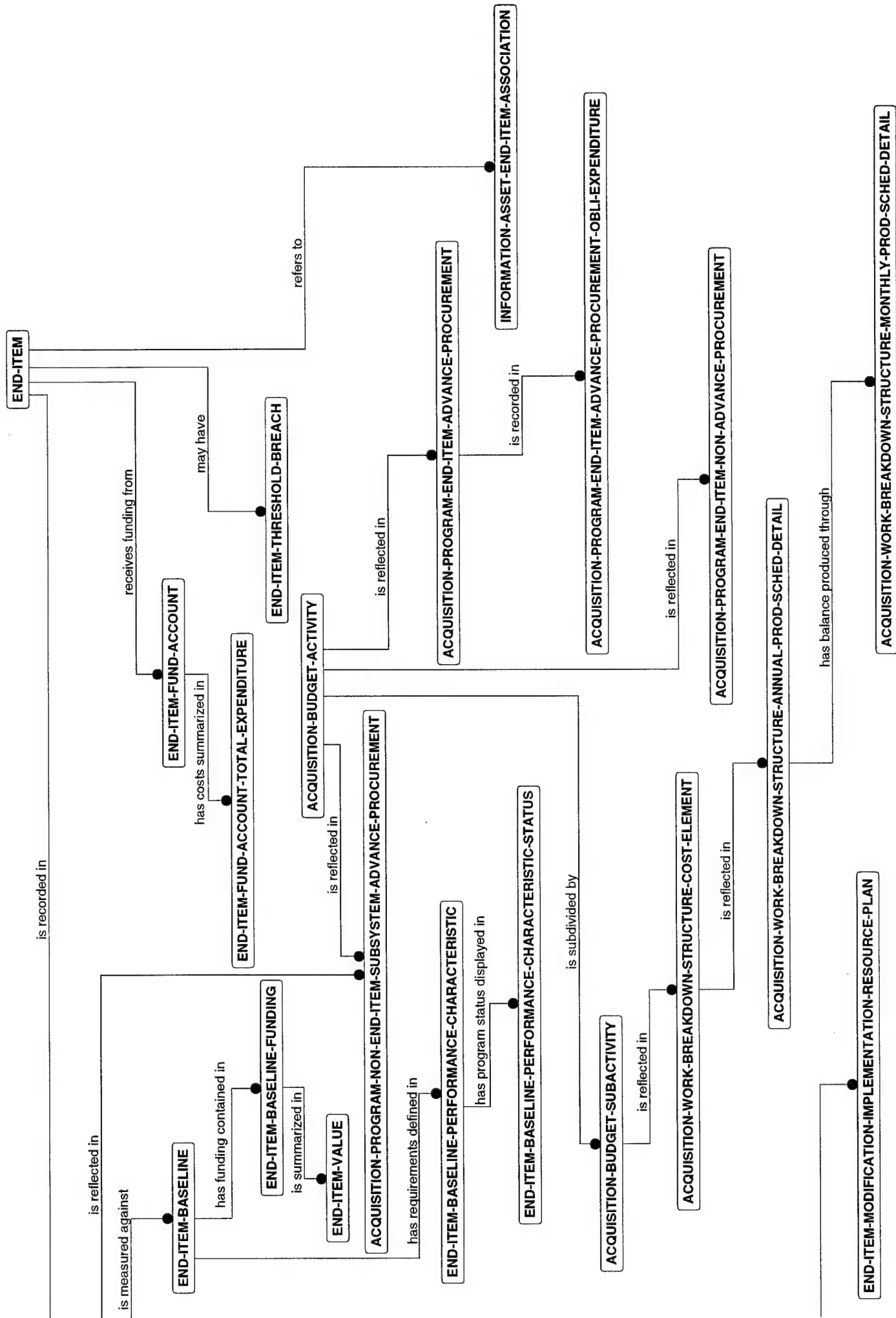
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL









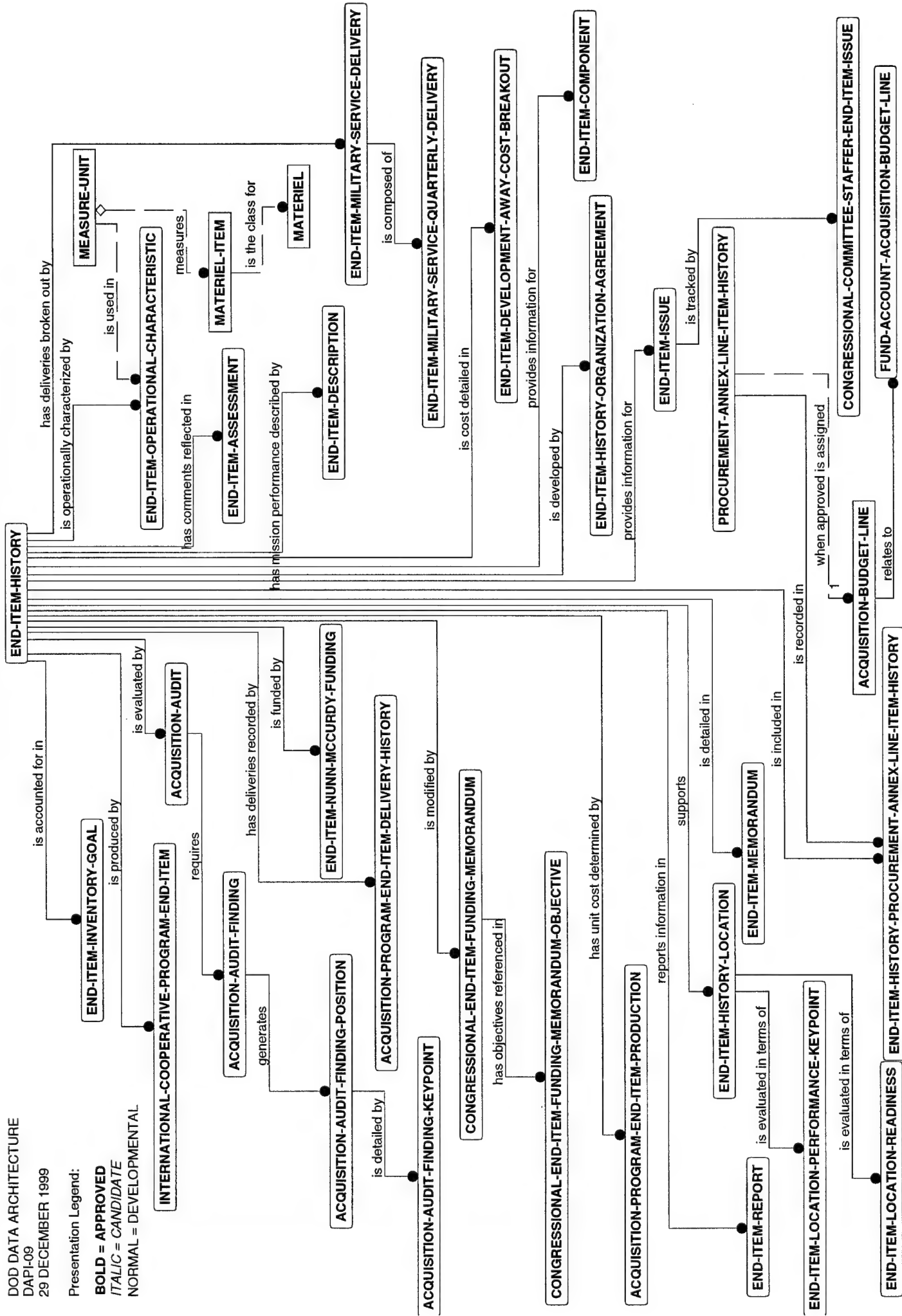




NORMAL = DEVELOPMENTAL









# Section 3.10

## DDP

### Director for Defense Procurement

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FDAd View.



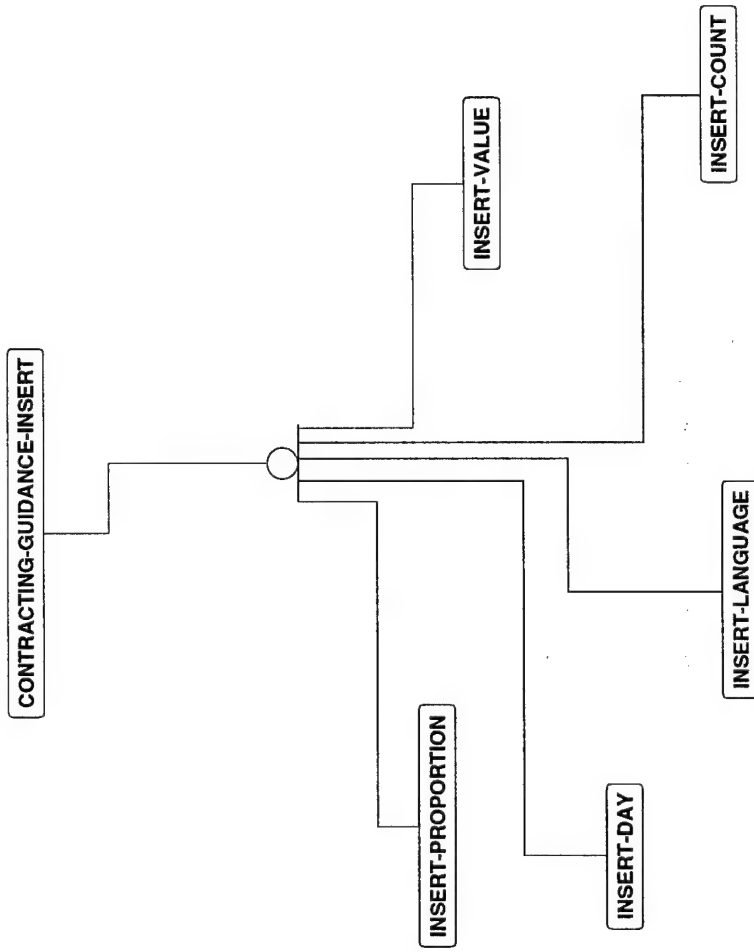
DOD DATA ARCHITECTURE  
DDP-01  
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL









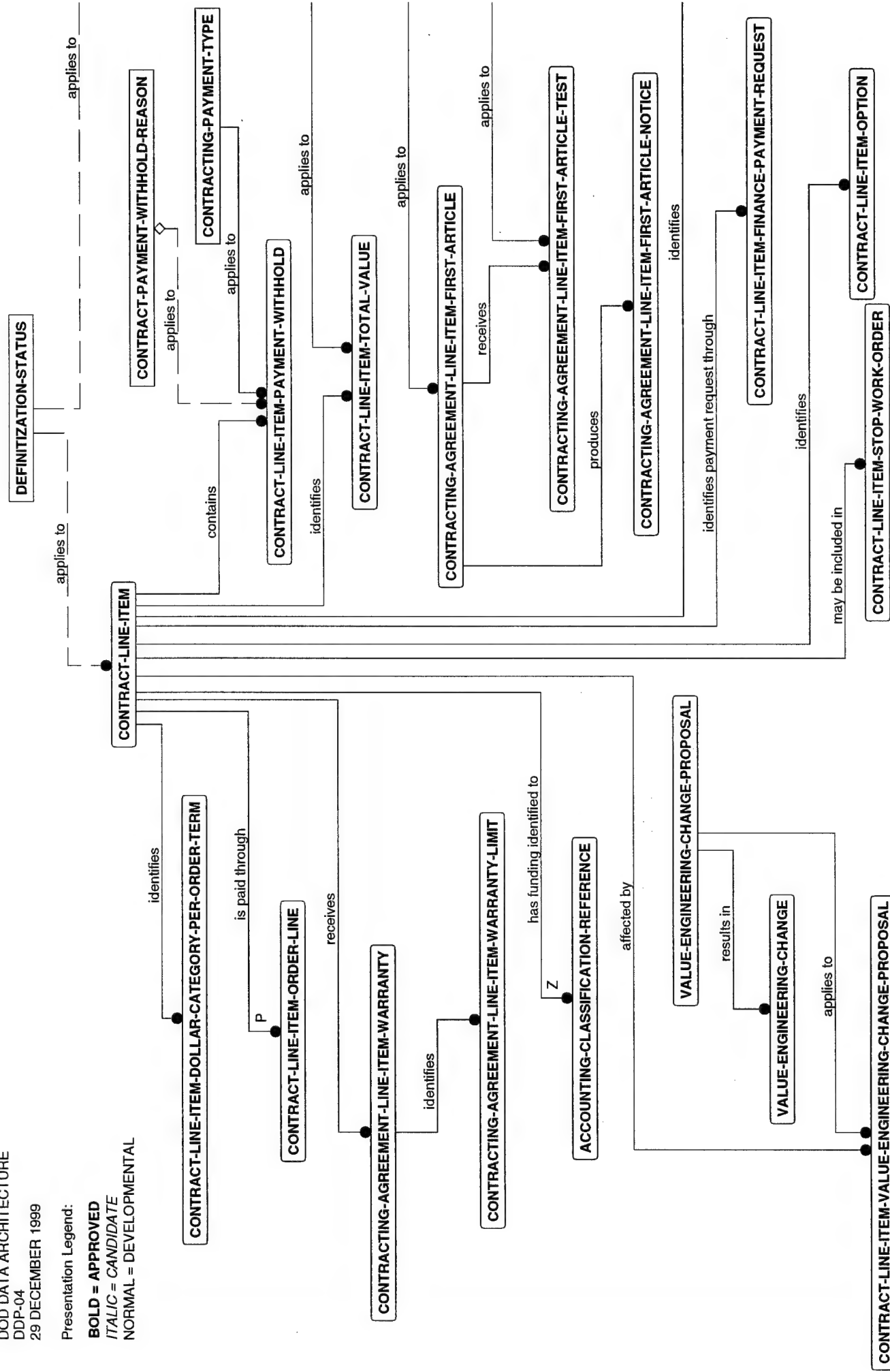
**NORMAL = DEVELOPMENTAL**



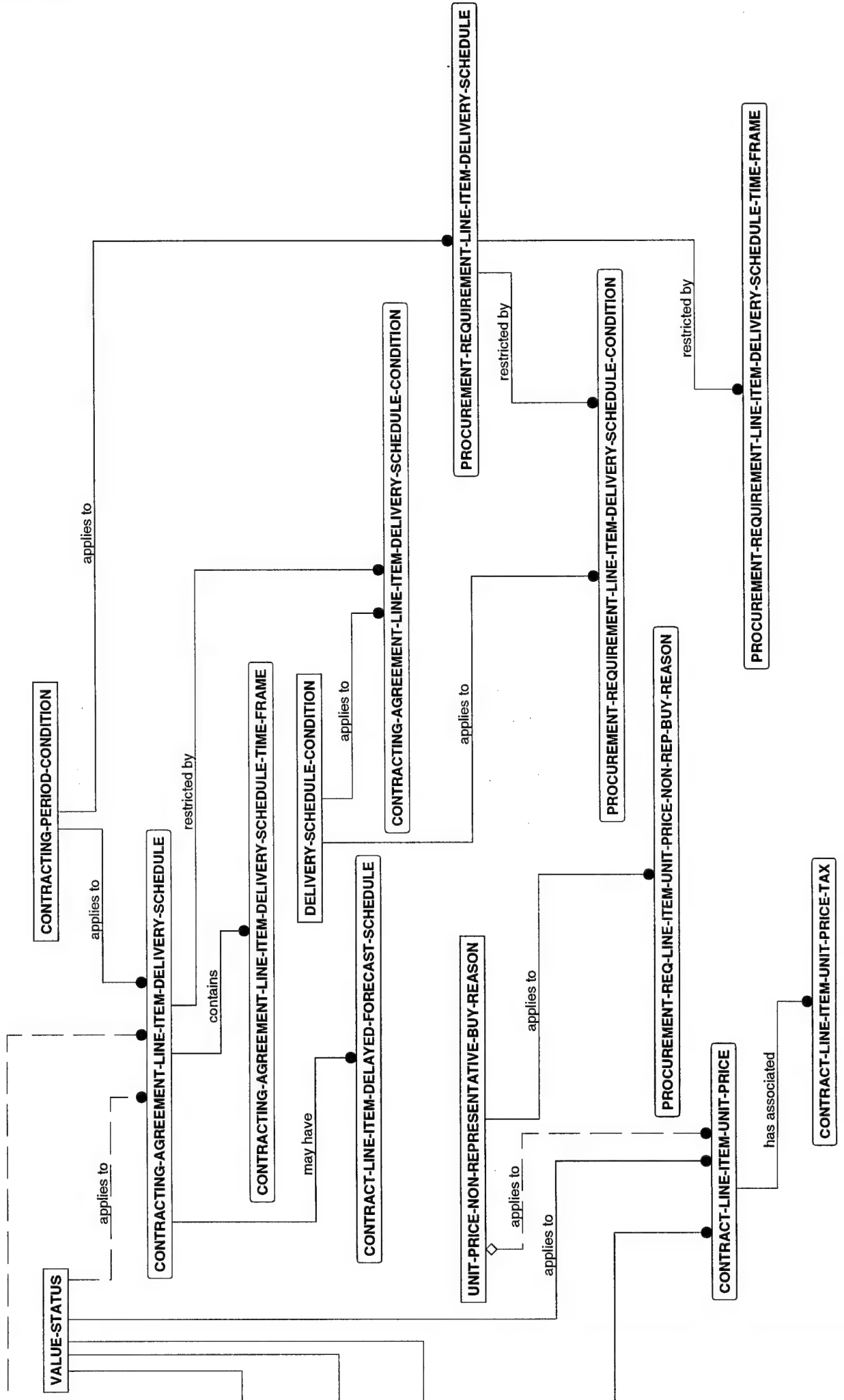








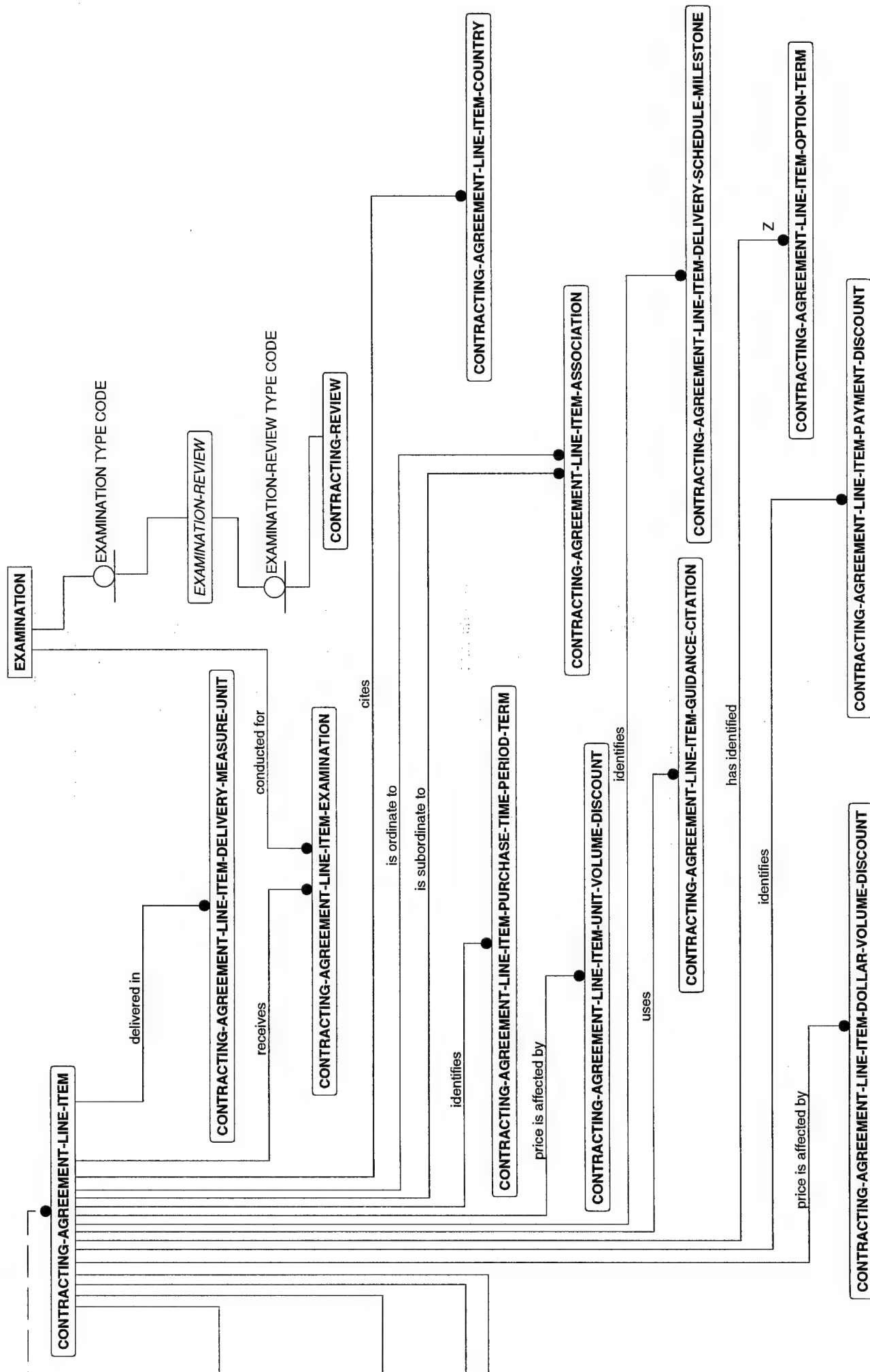












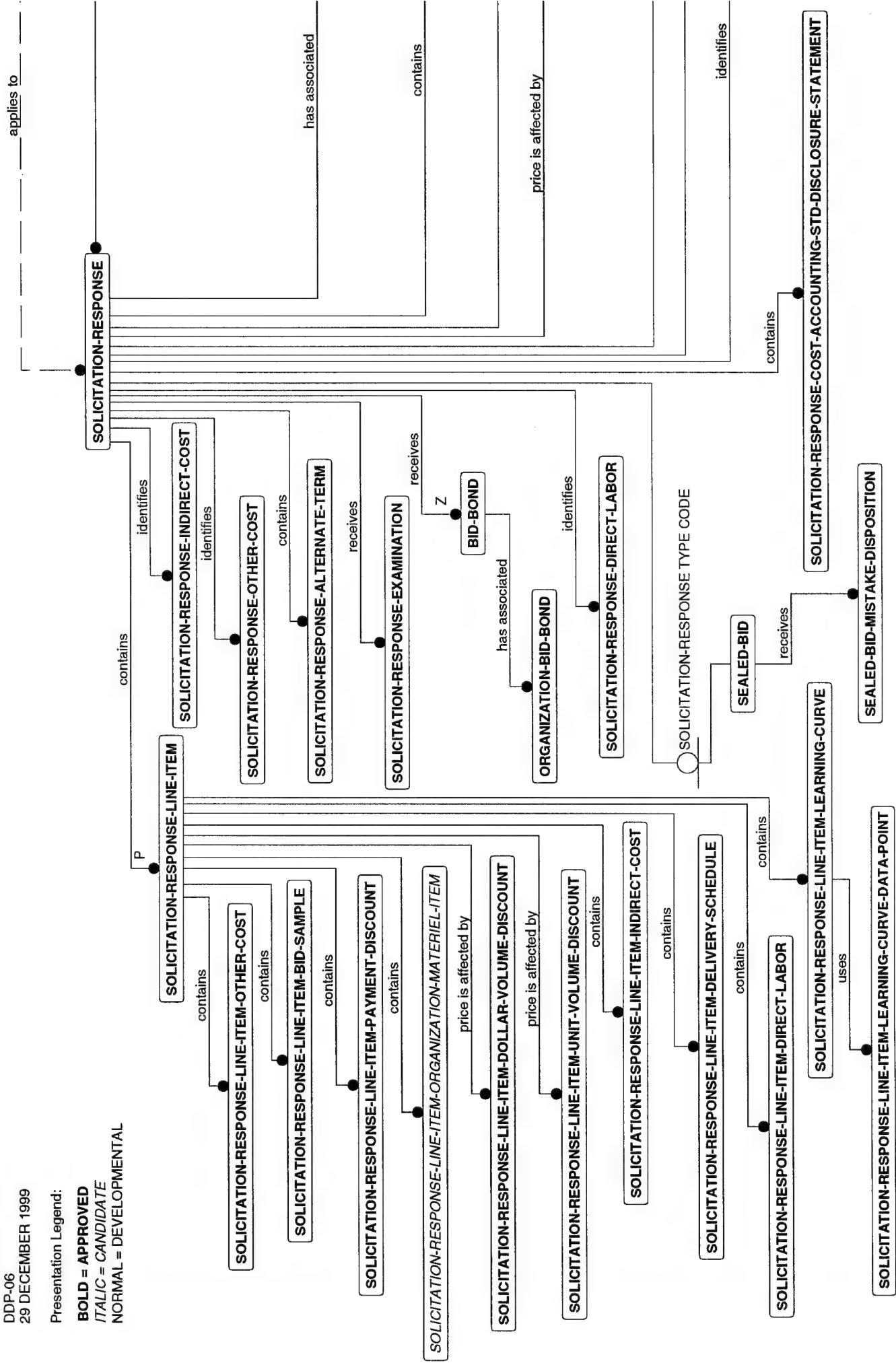


Presentation Legend:

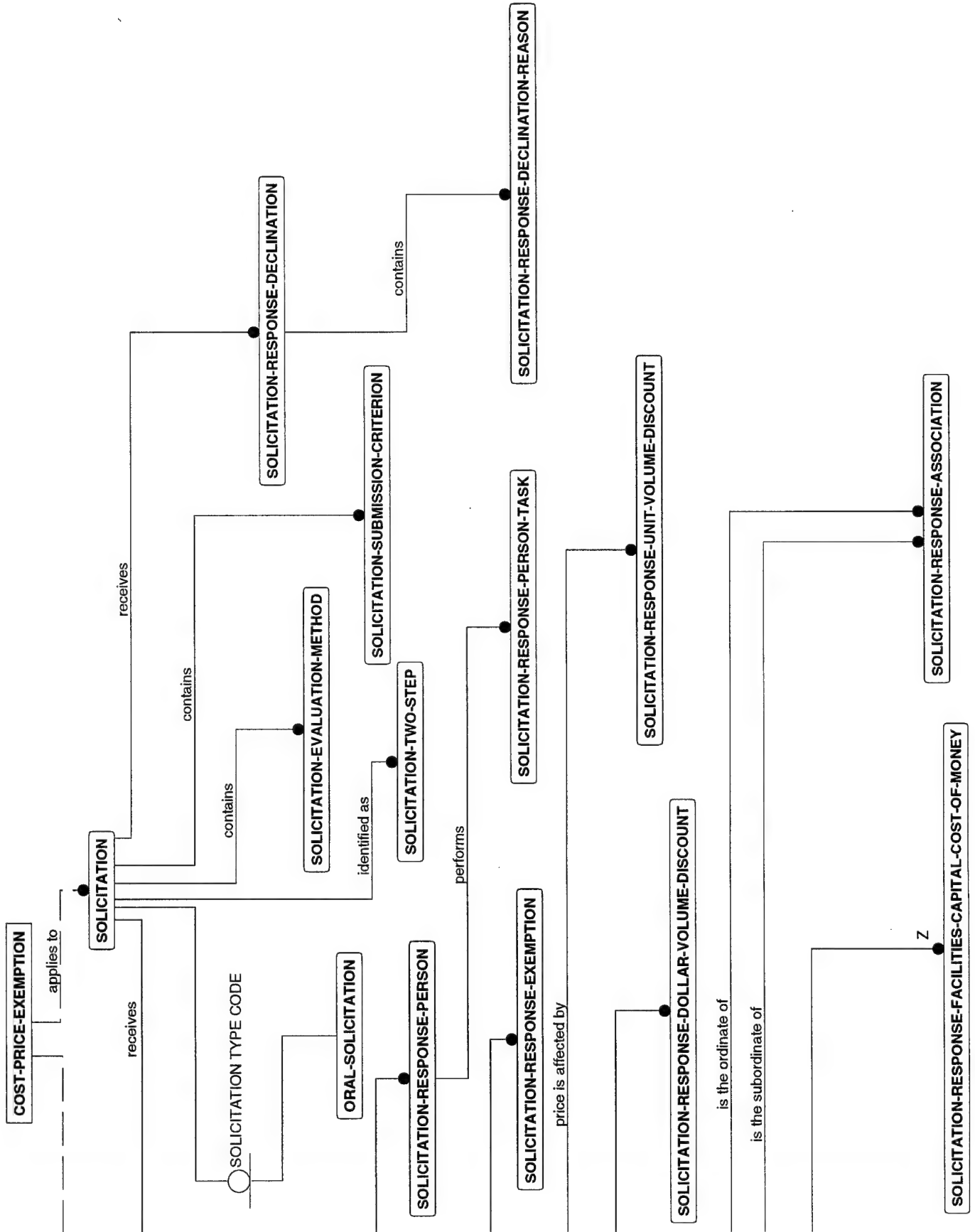
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

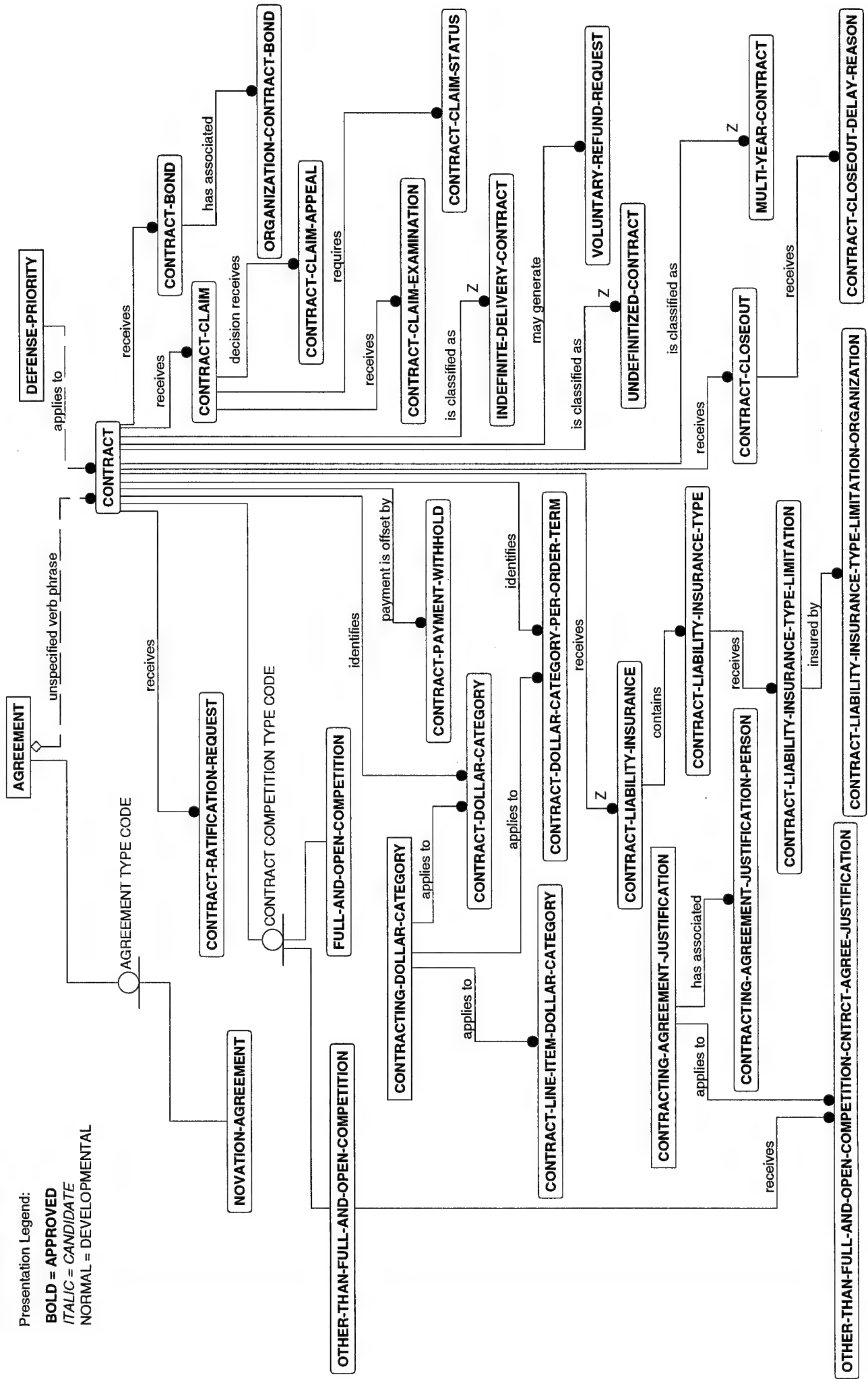
NORMAL = DEVELOPMENTAL



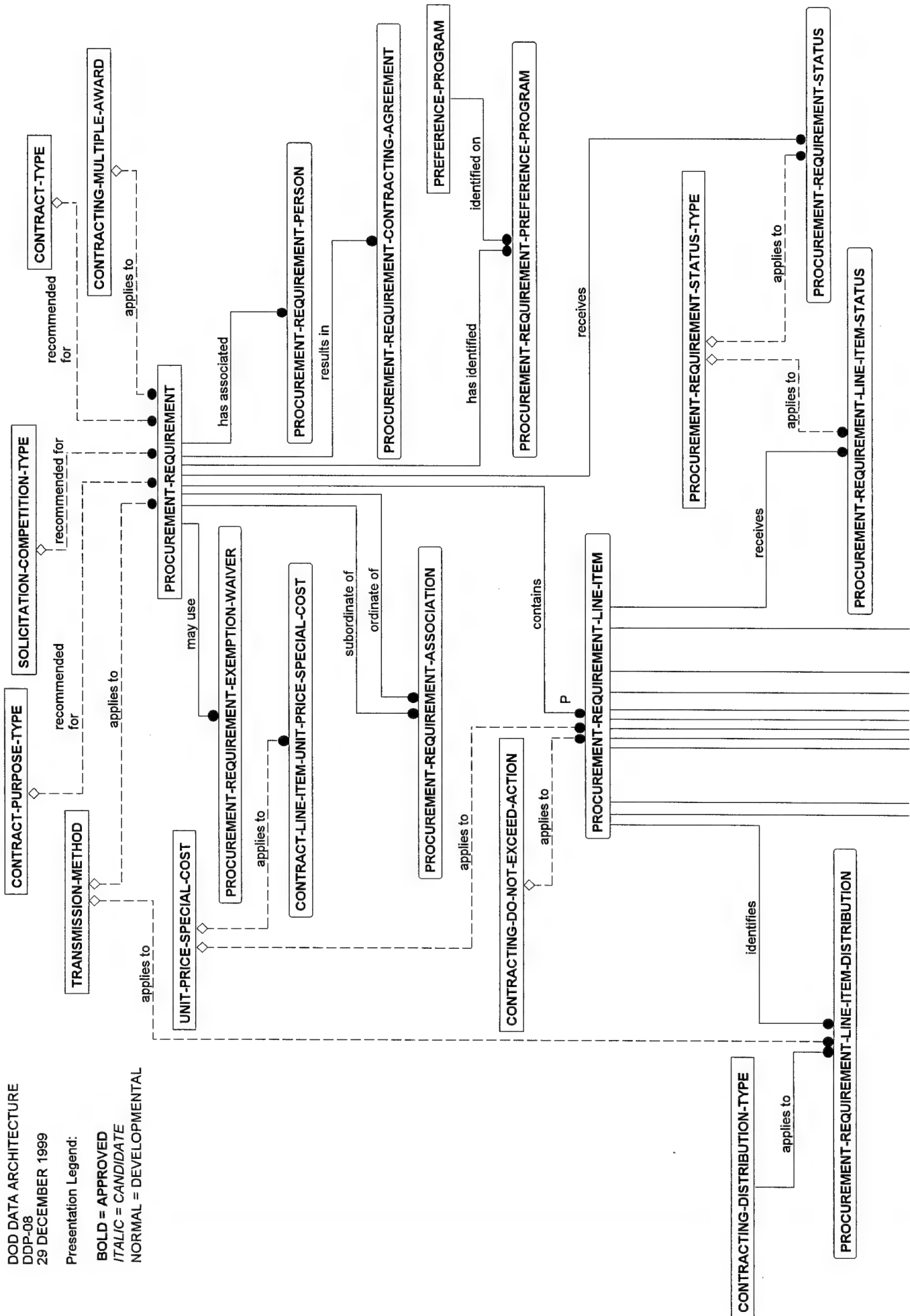




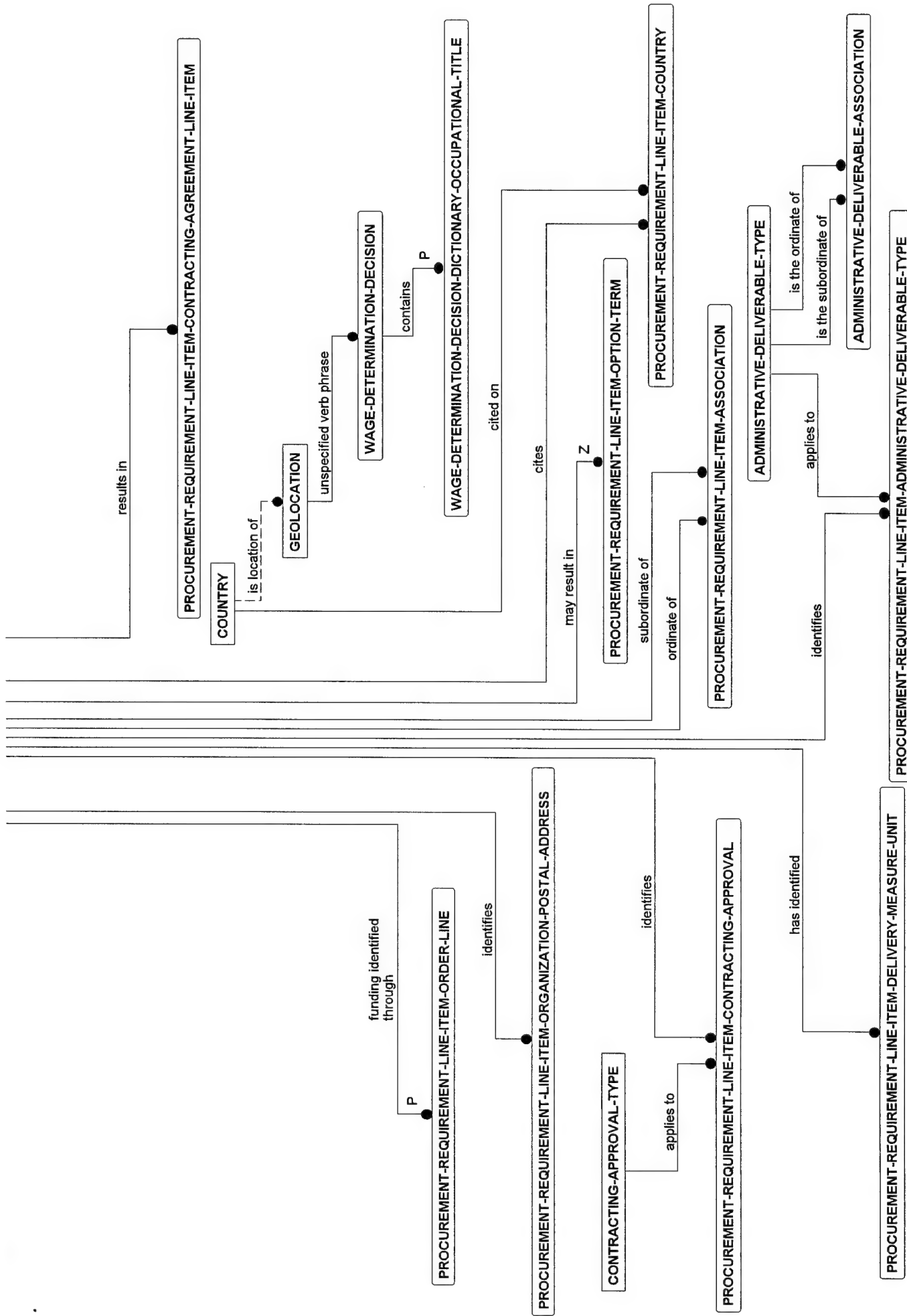






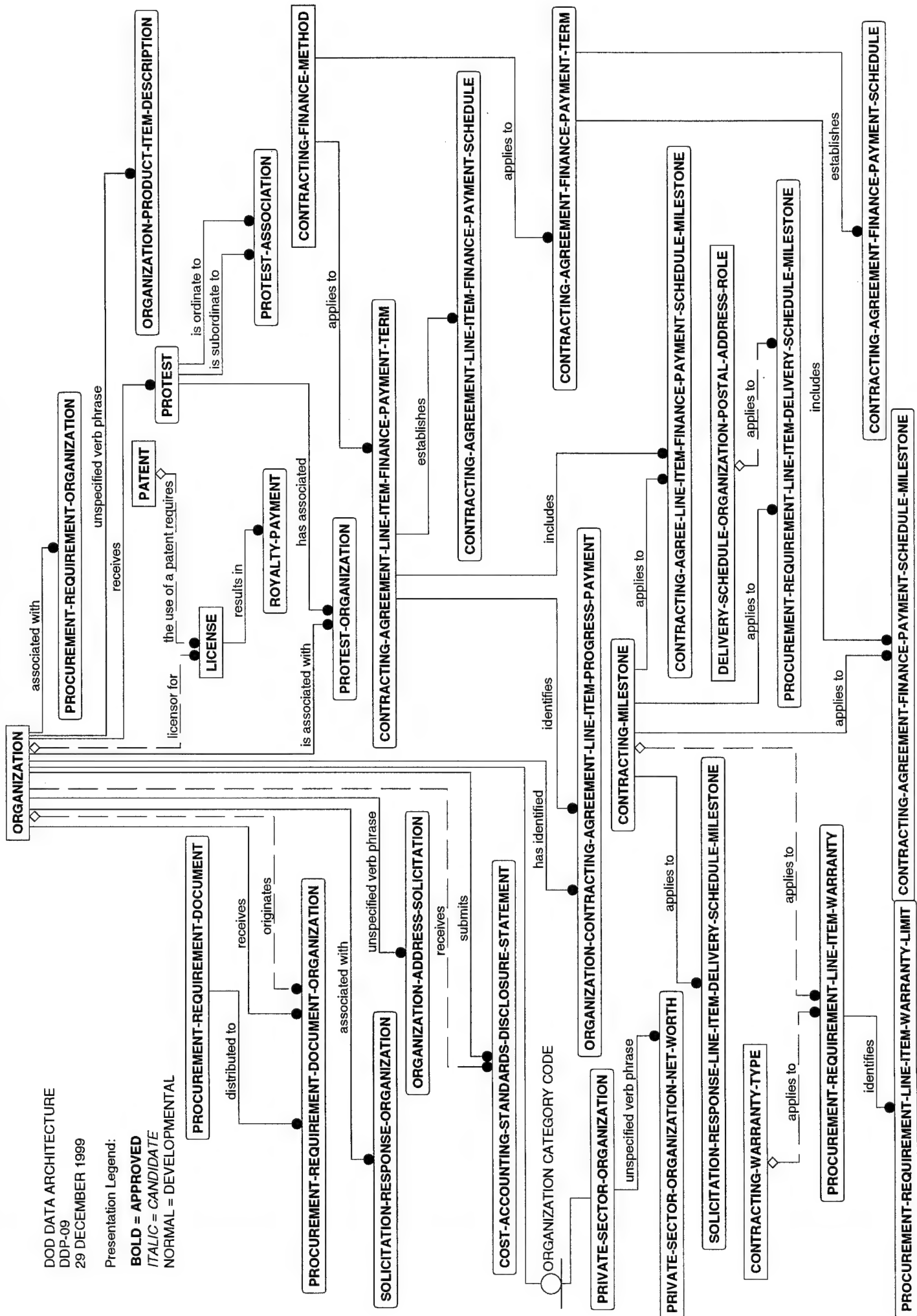








**NORMAL = DEVELOPMENTAL**





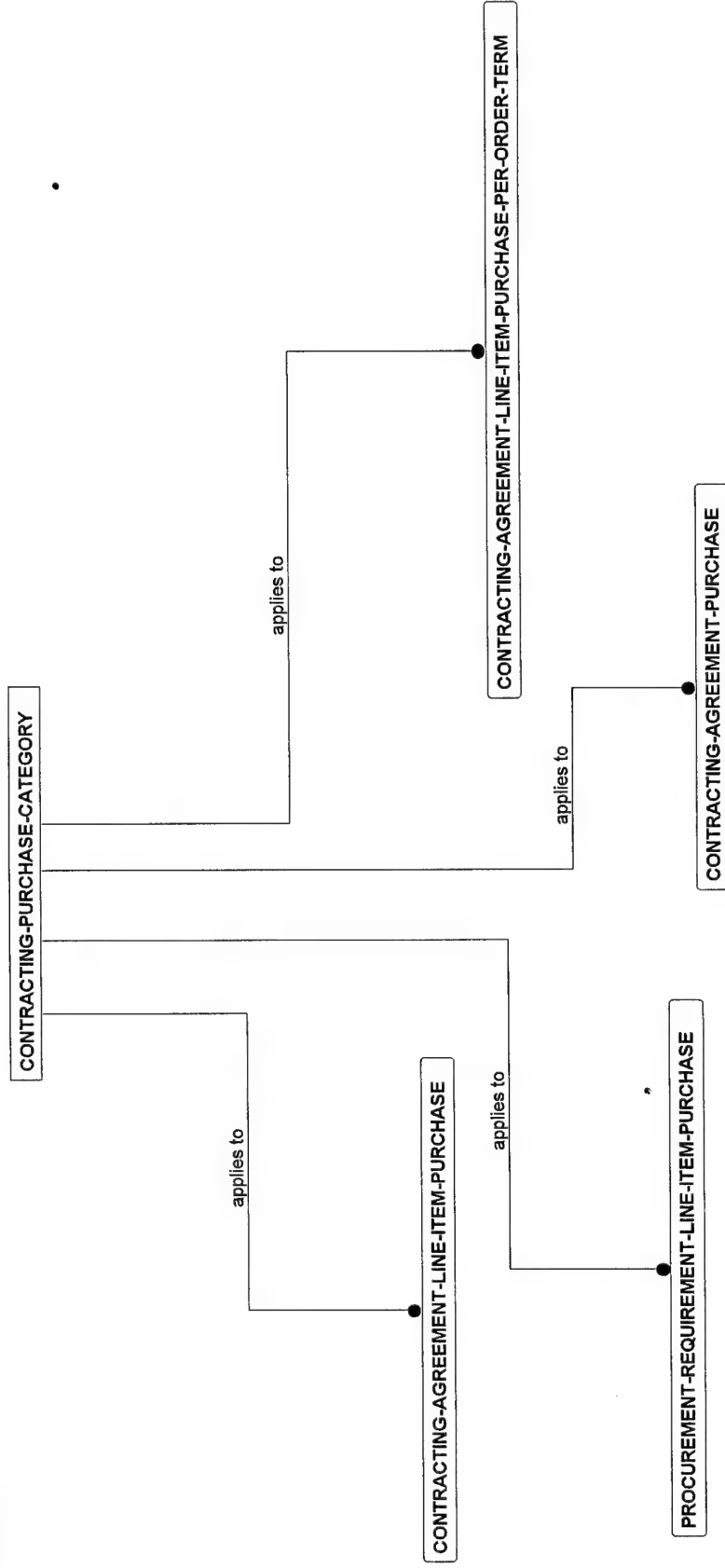
DOD DATA ARCHITECTURE  
DDP-10  
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





# Section 3.11

## DDR&E

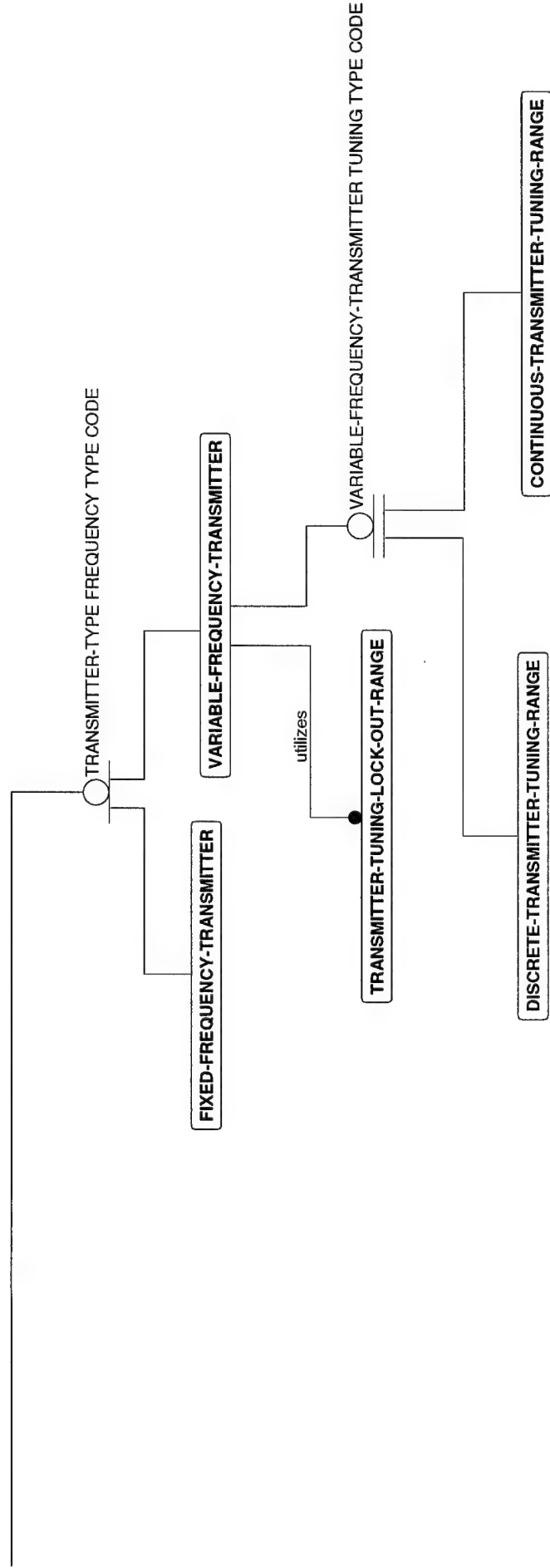
### Director, Defense Research & Engineering

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FAdAd View.









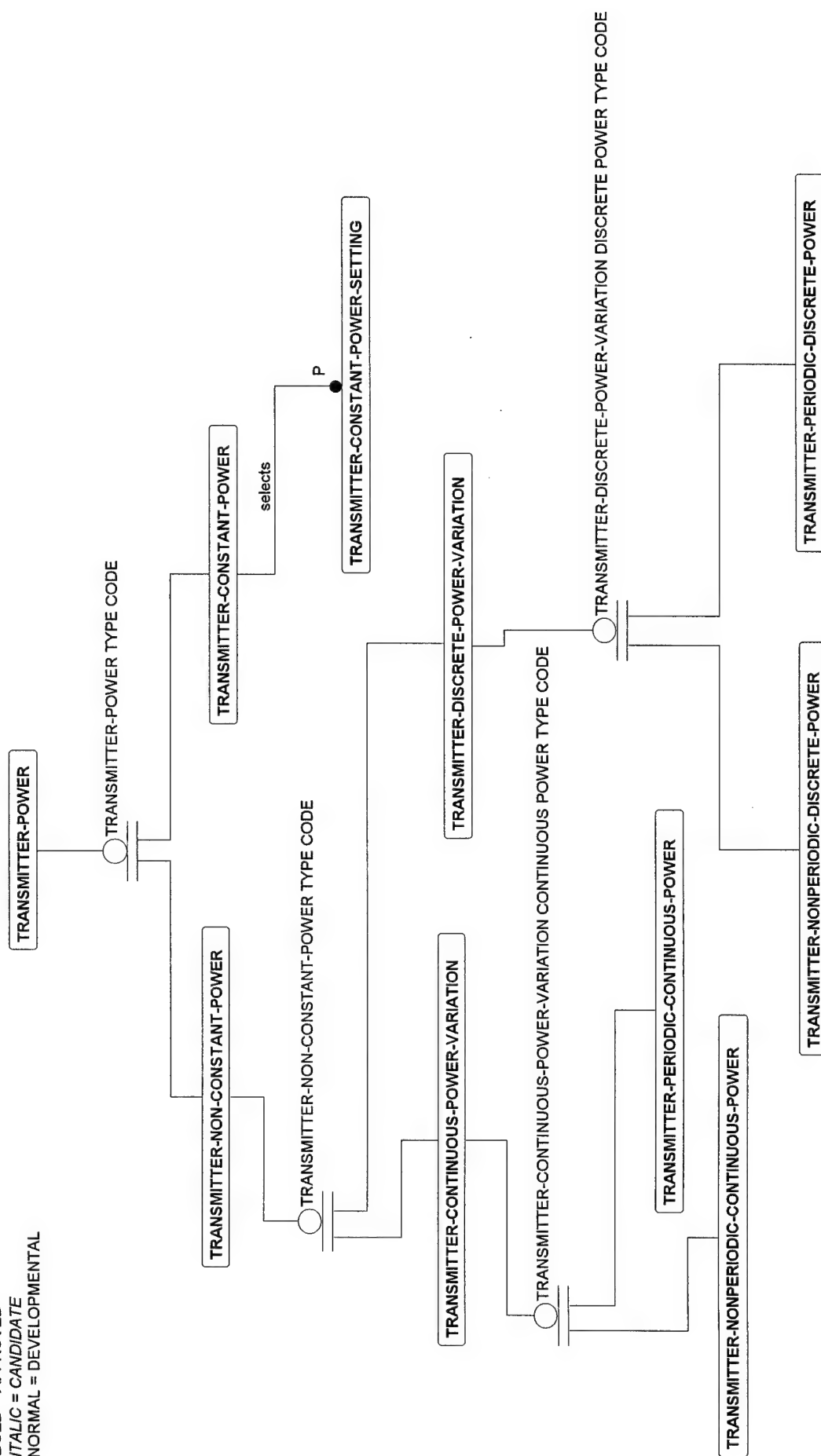


**Presentation Legend:**

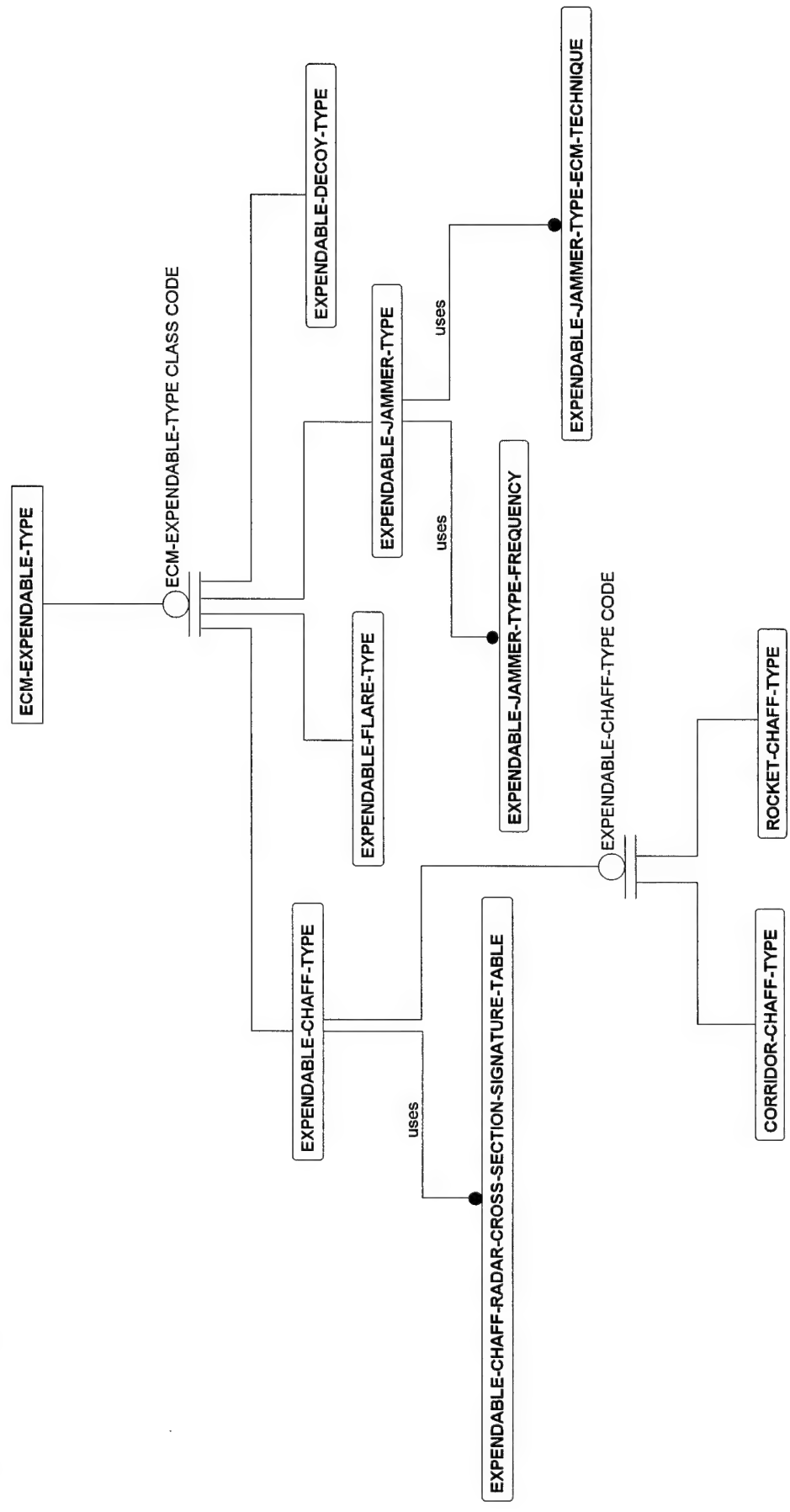
**BOLD = APPROVED**

**ITALIC = CANDIDATE**

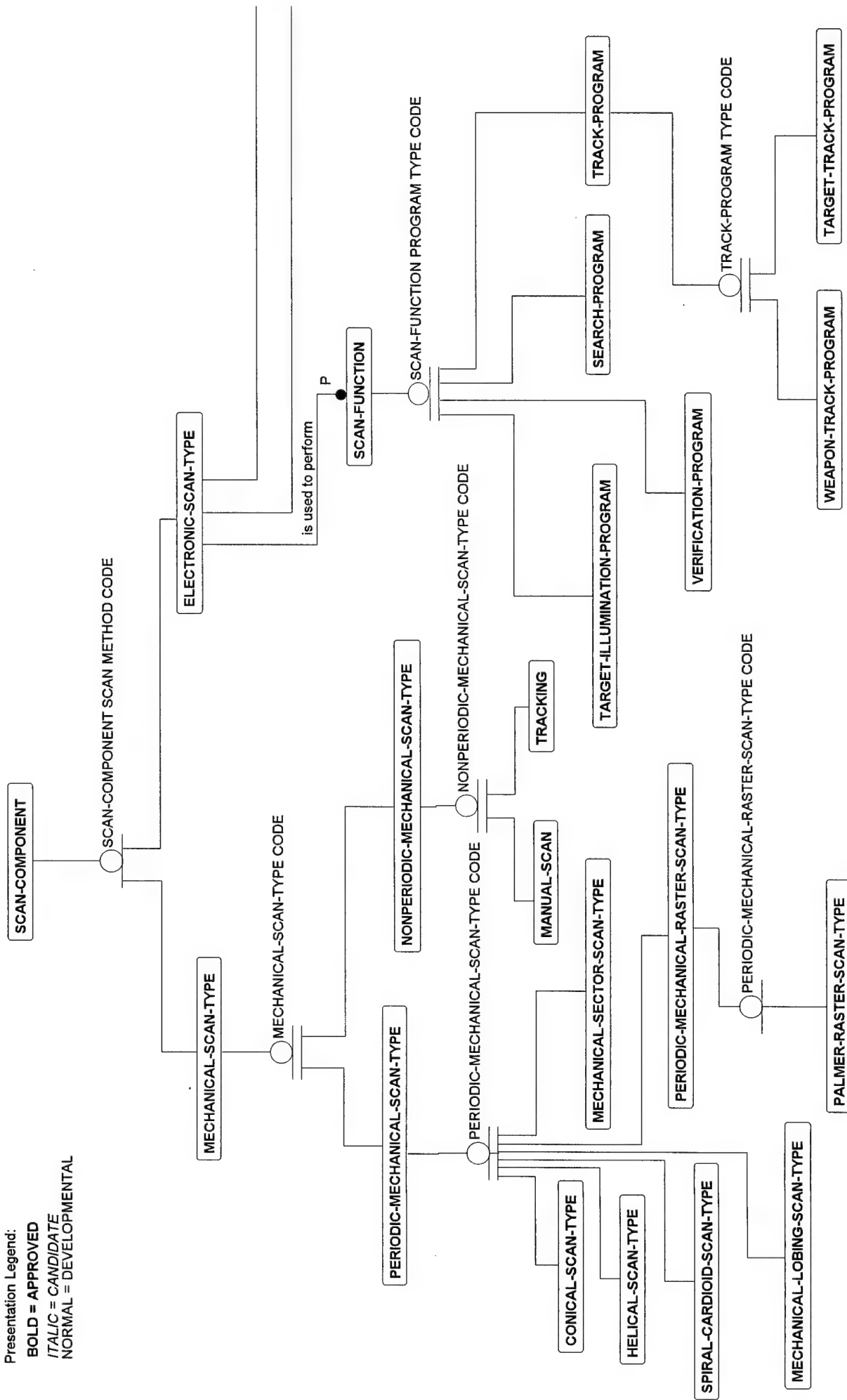
**NORMAL = DEVELOPMENTAL**





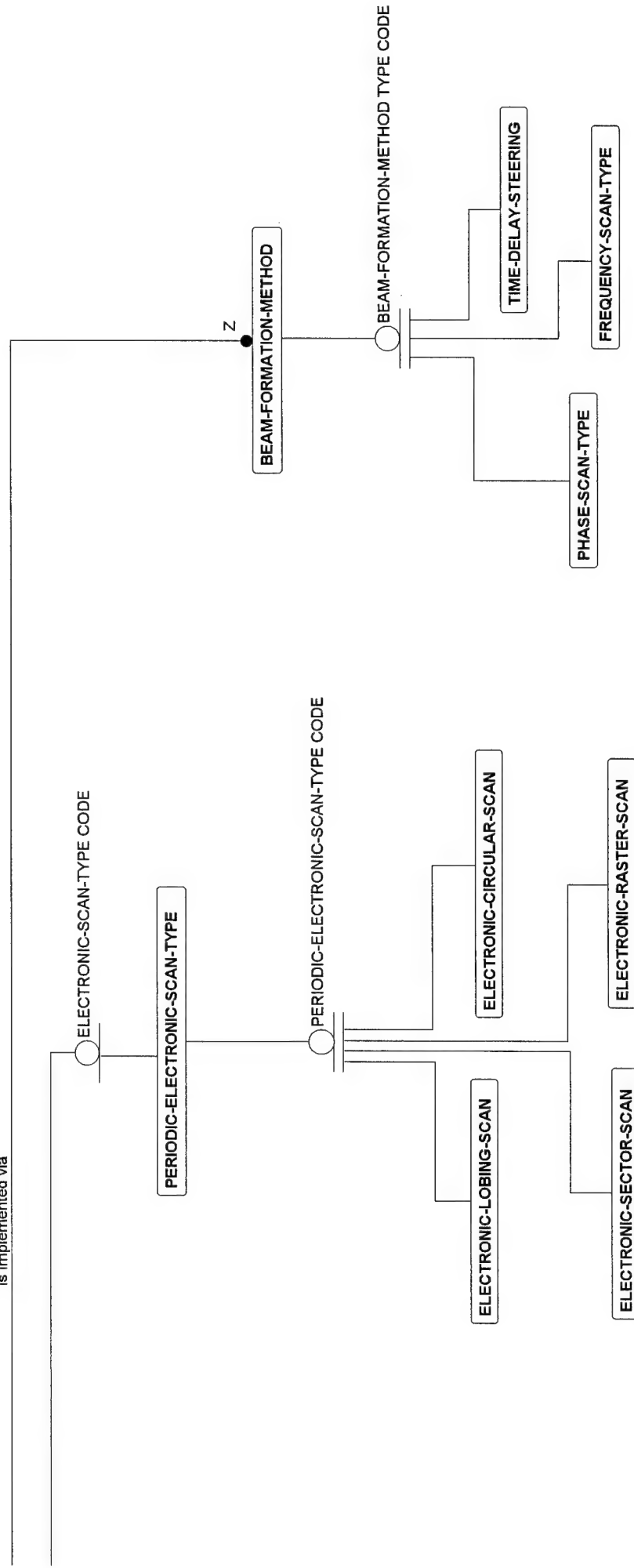








is implemented via



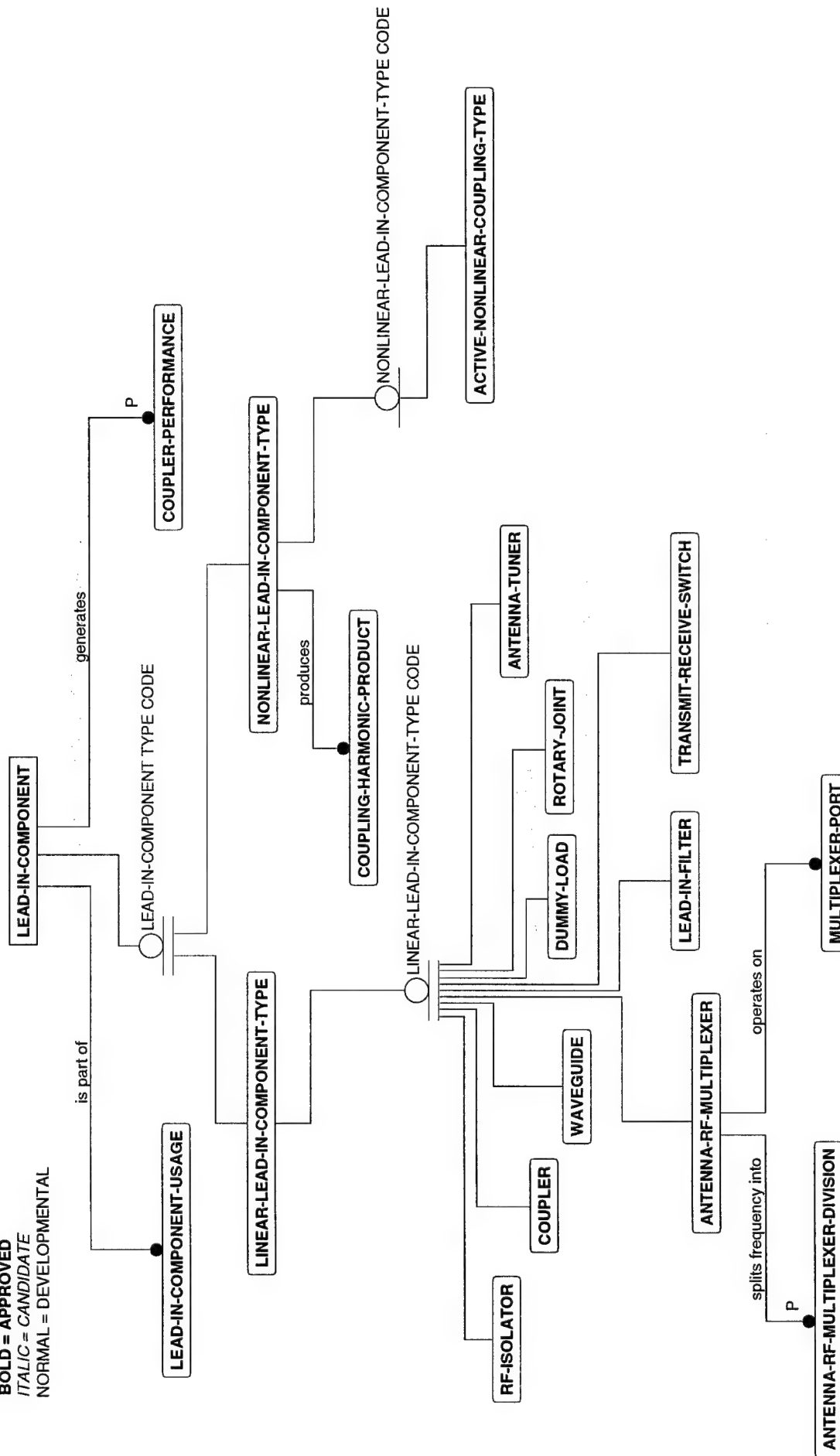


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL







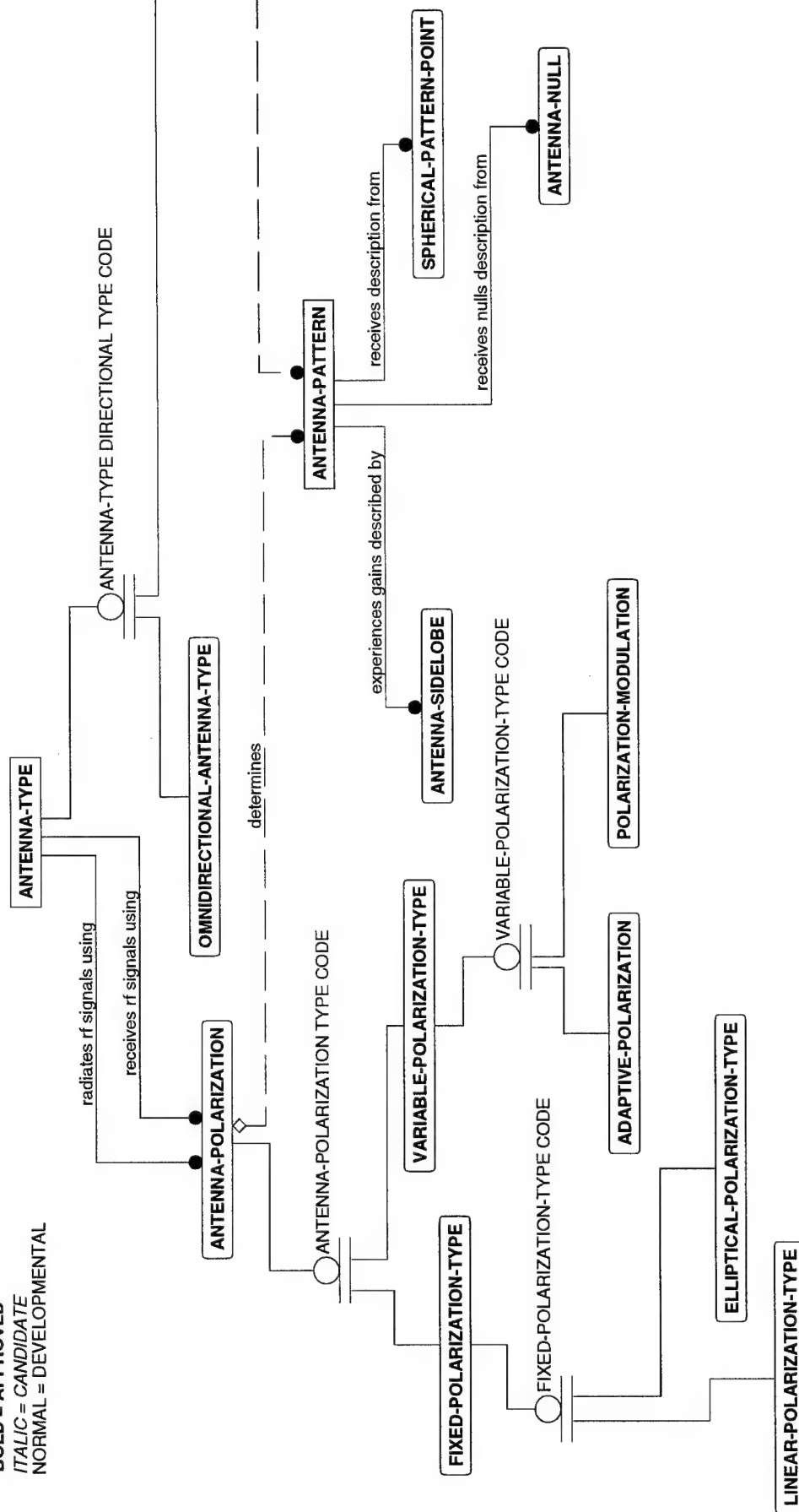


**Presentation Legend:**

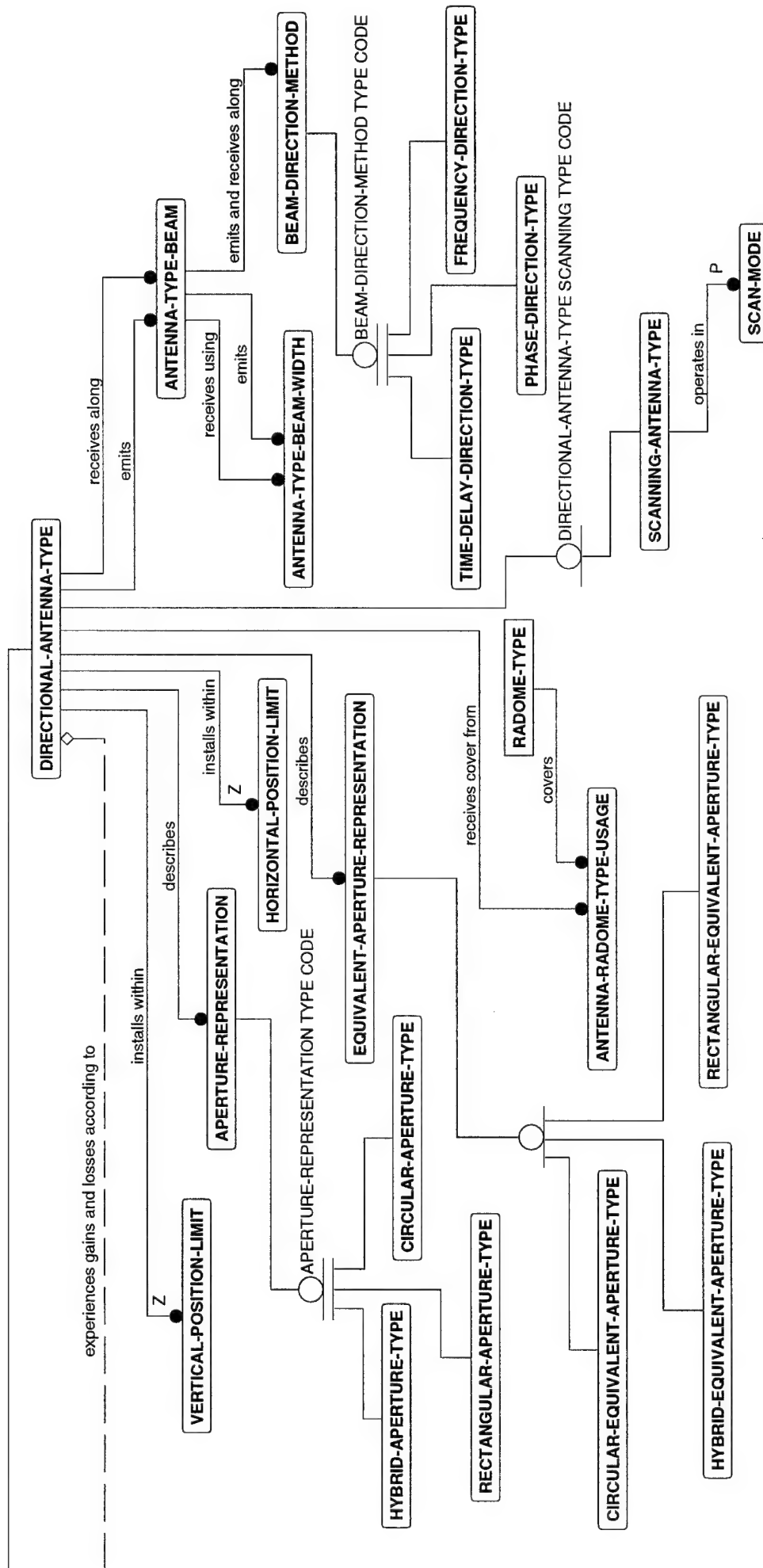
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

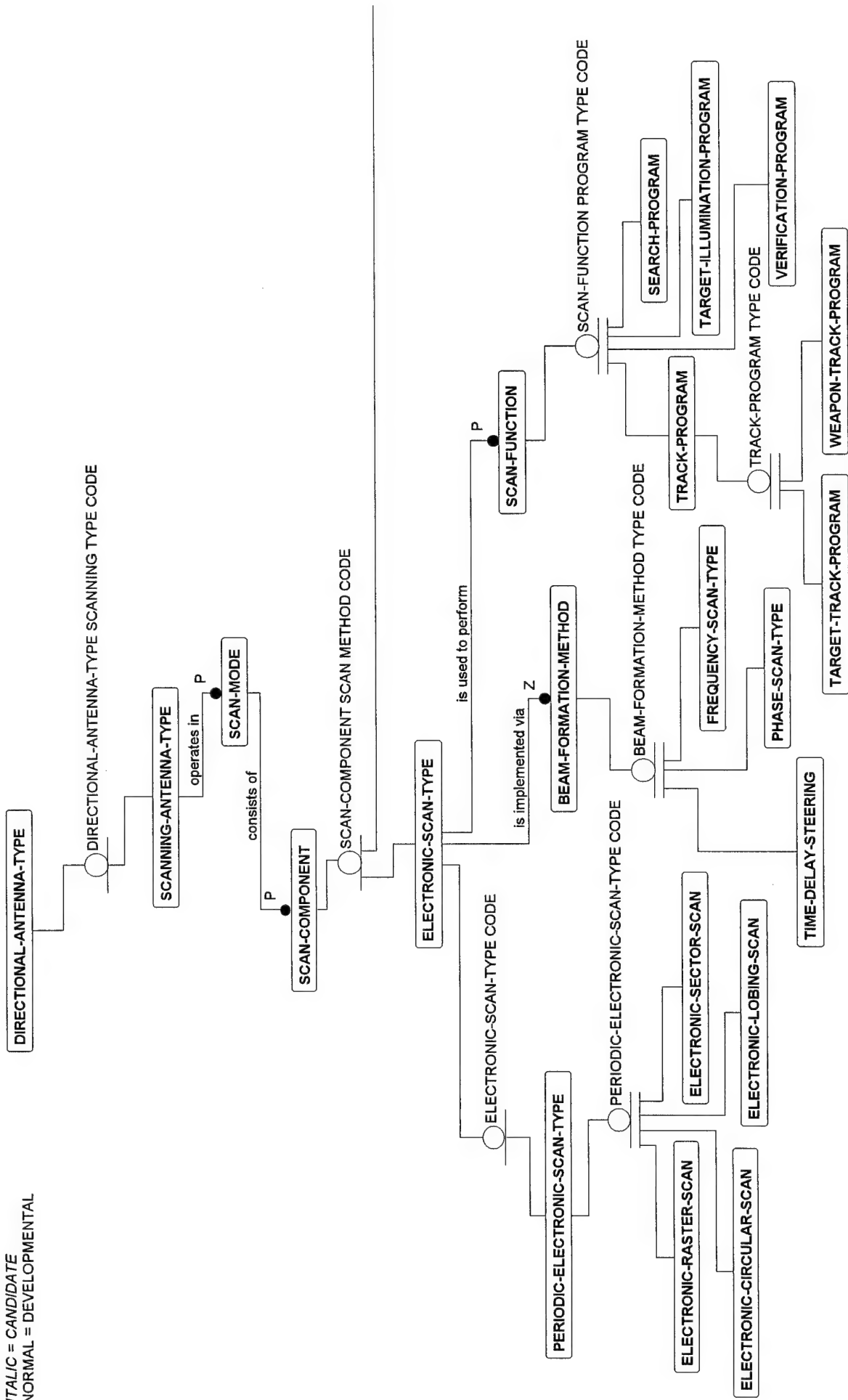
**NORMAL = DEVELOPMENTAL**



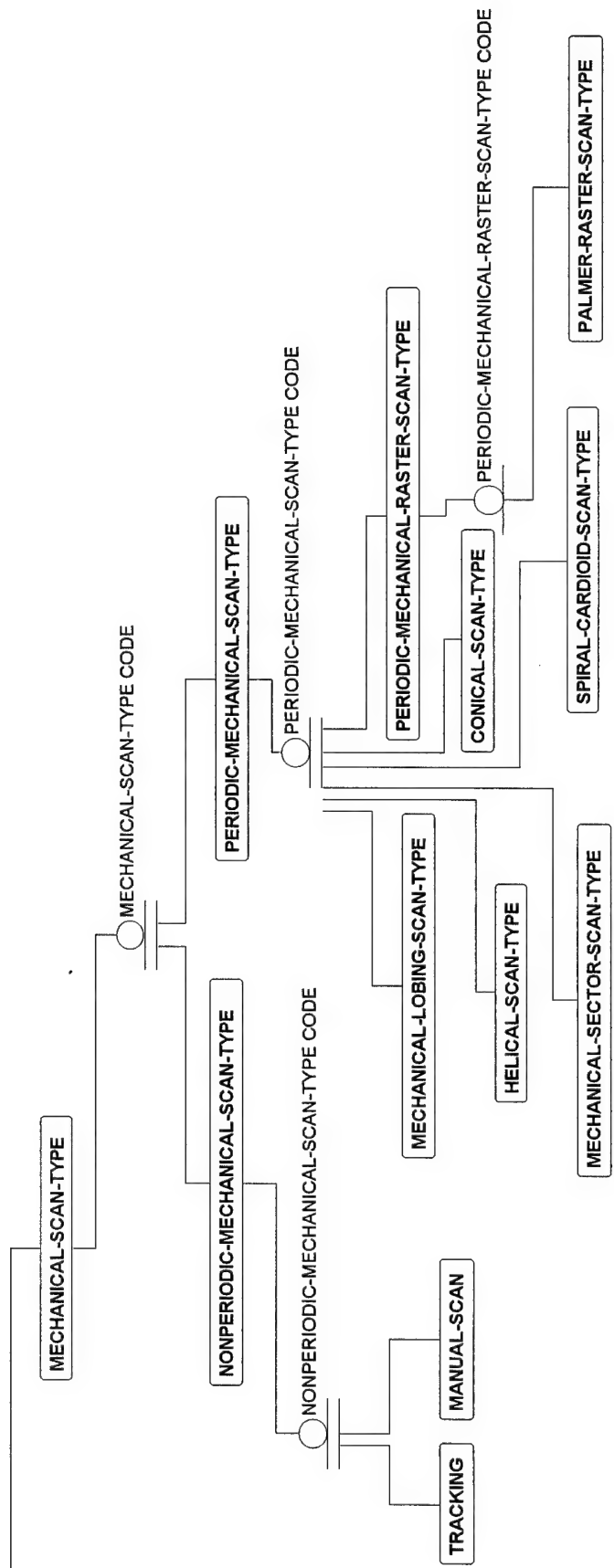












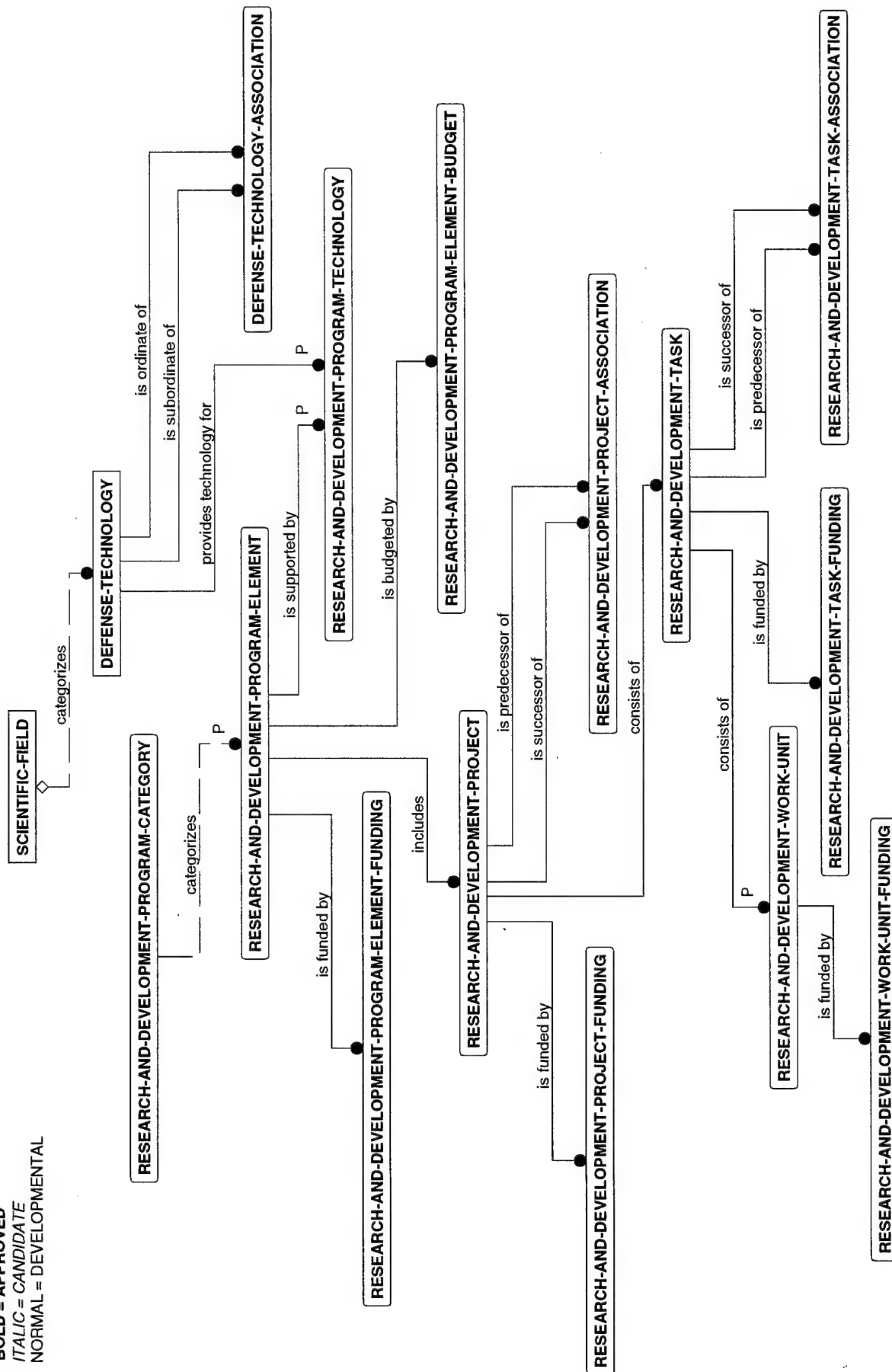


Presentation Legend:

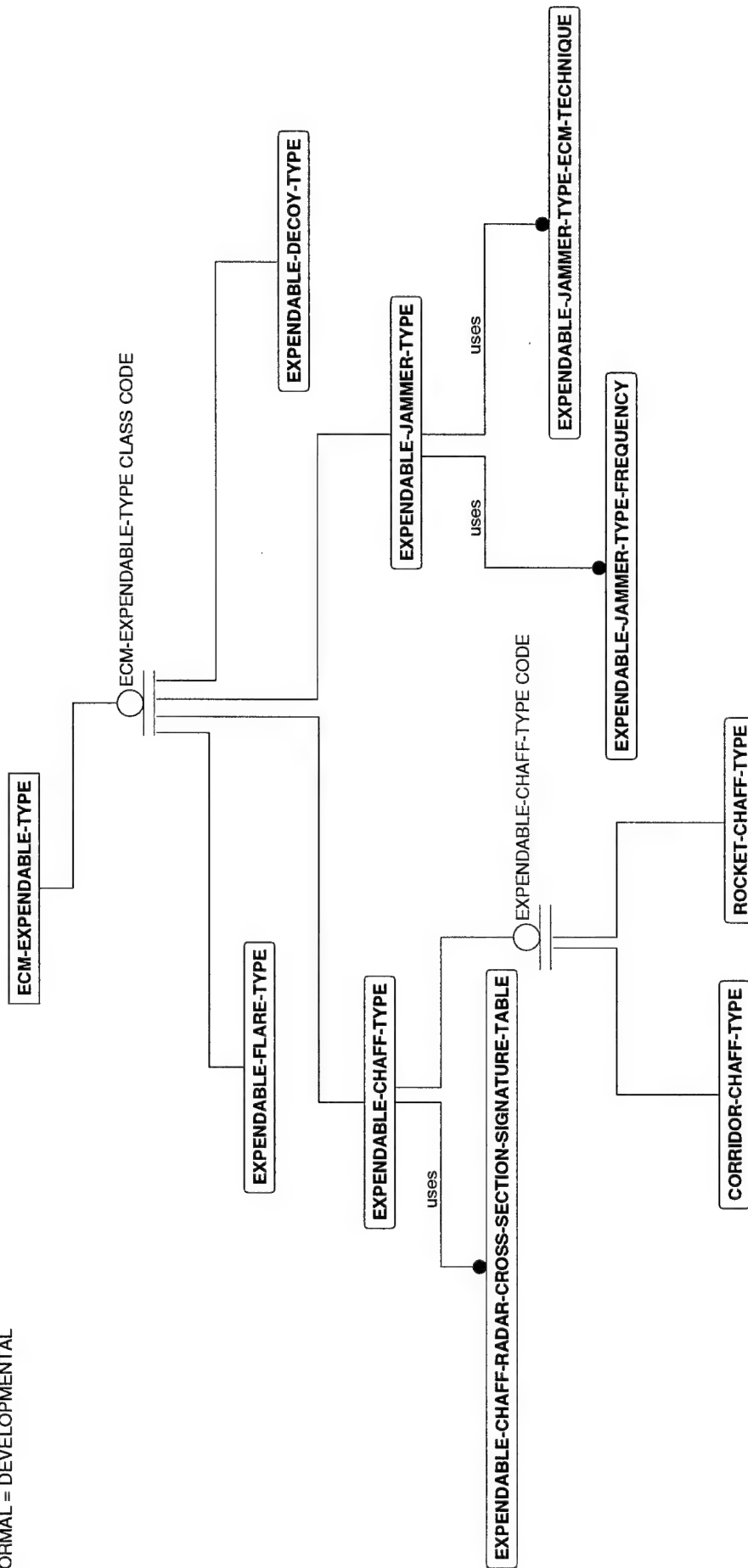
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL







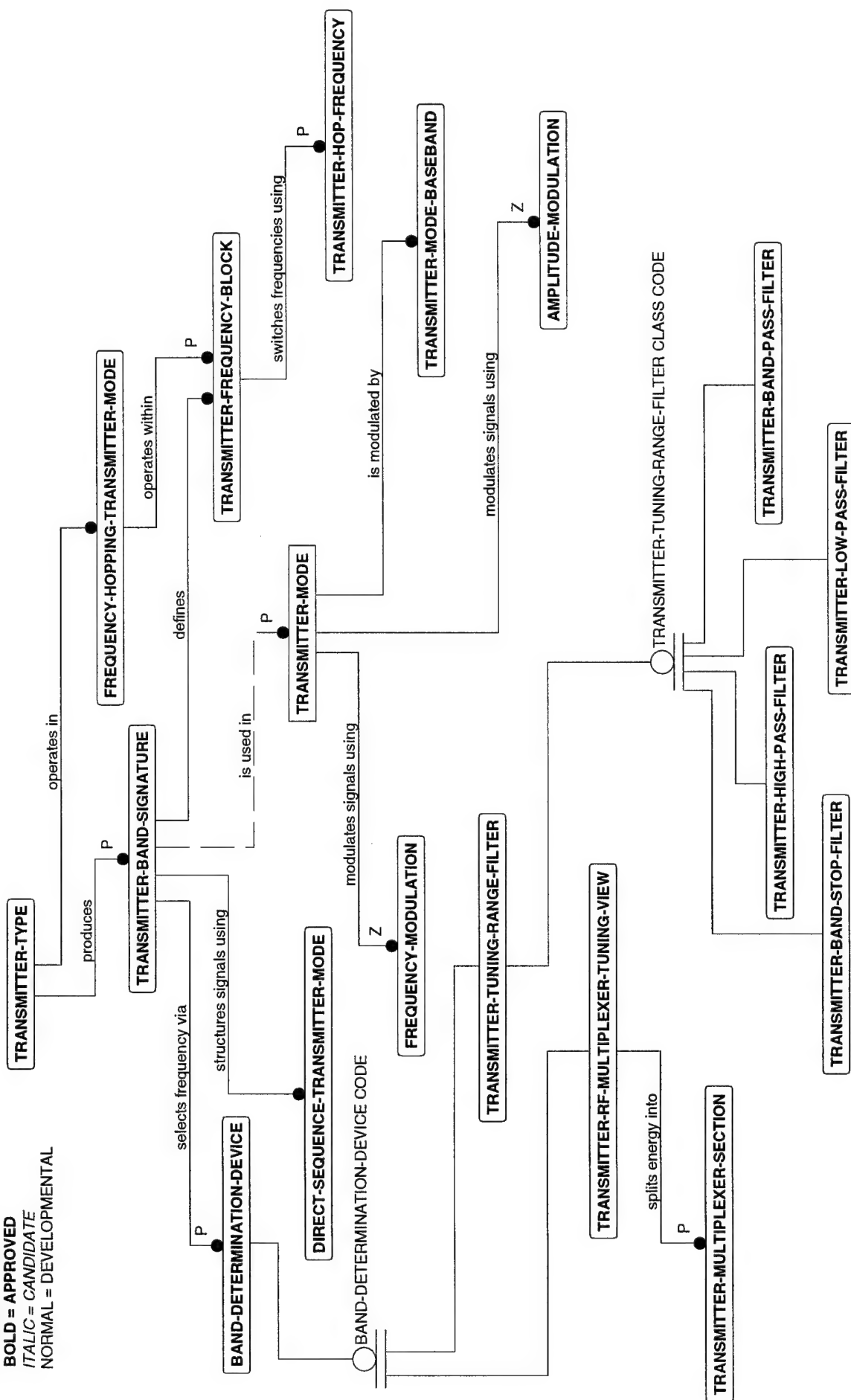


**Presentation Legend:**

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

**NORMAL = DEVELOPMENTAL**



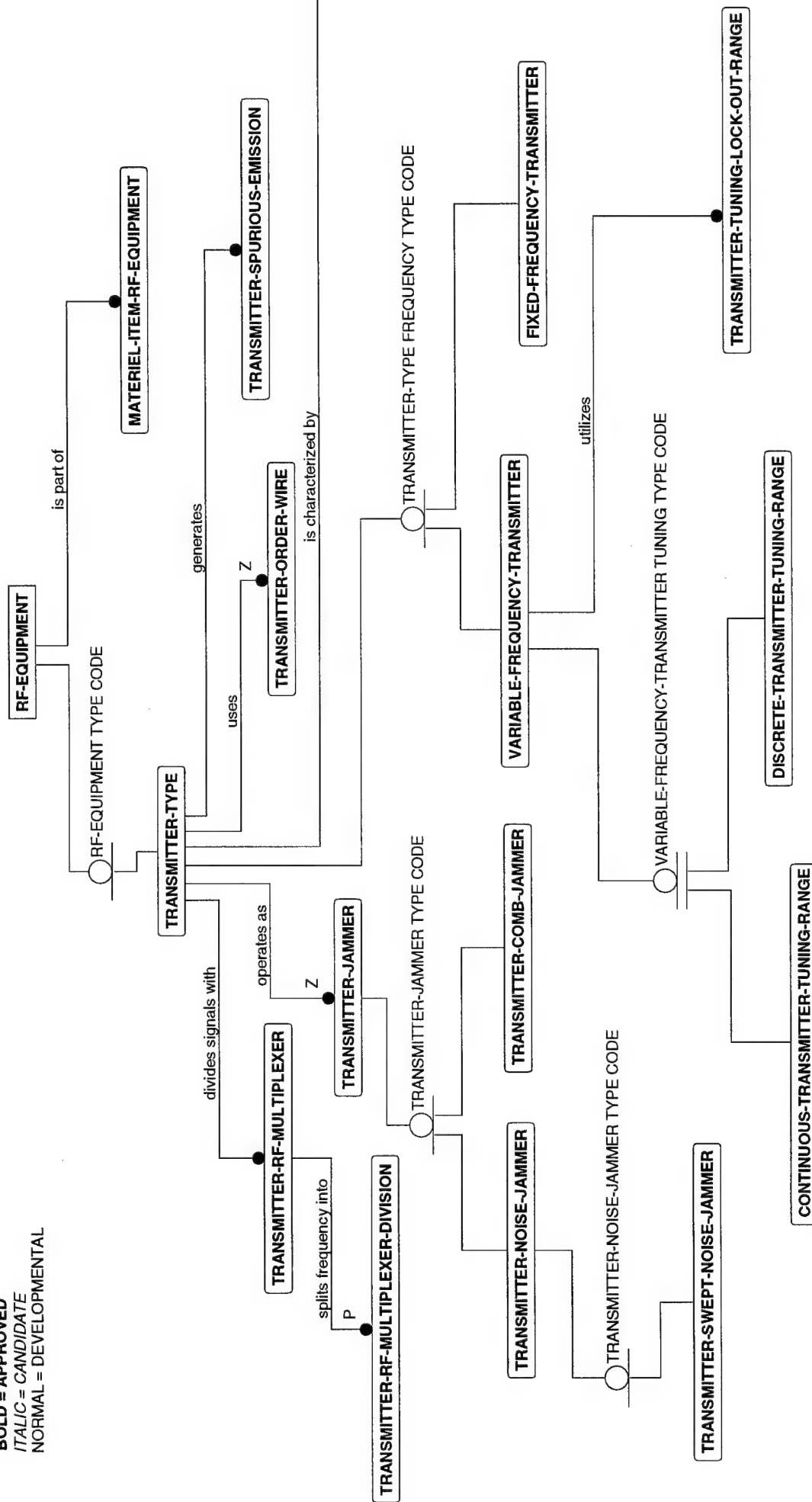


**Presentation Legend:**

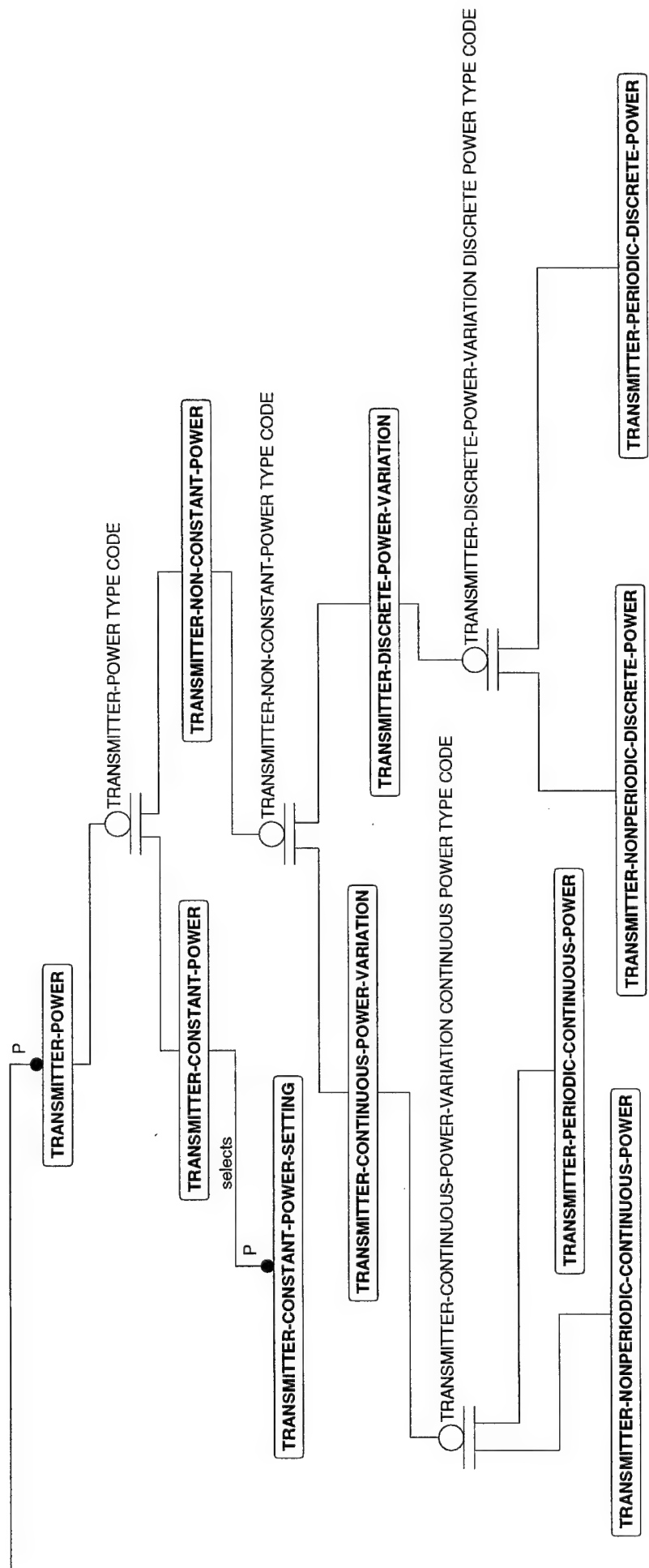
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

**NORMAL = DEVELOPMENTAL**







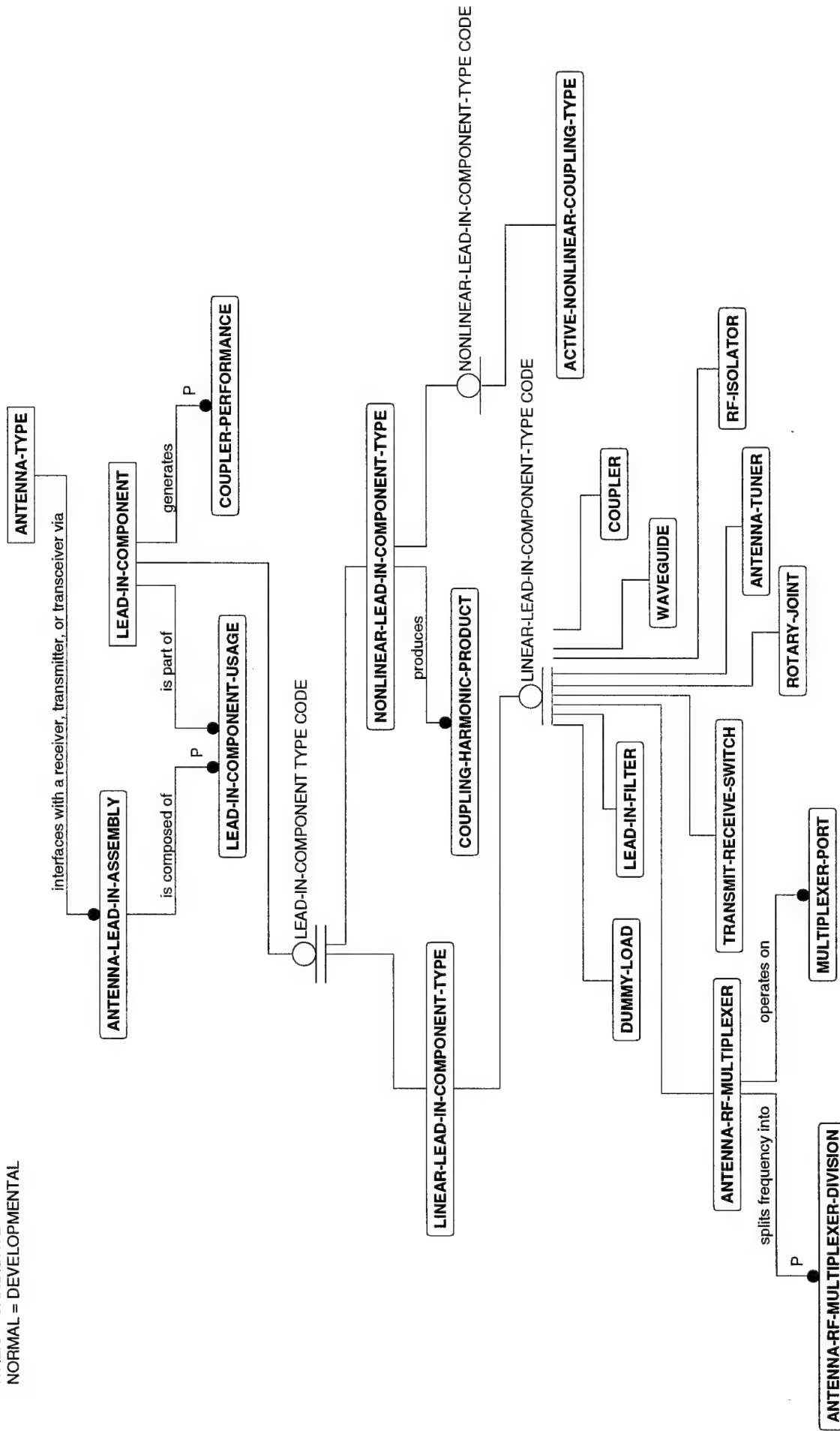


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



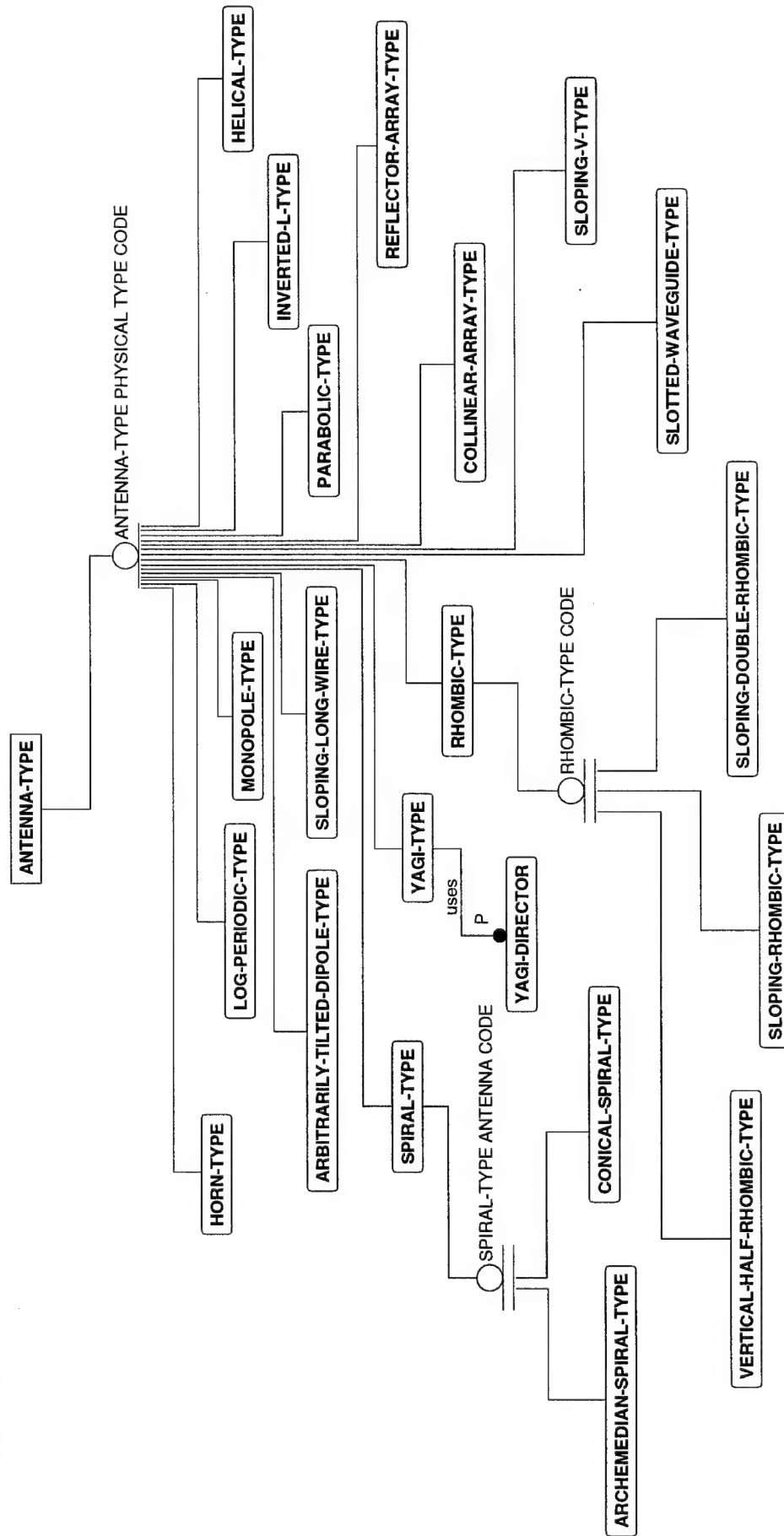


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

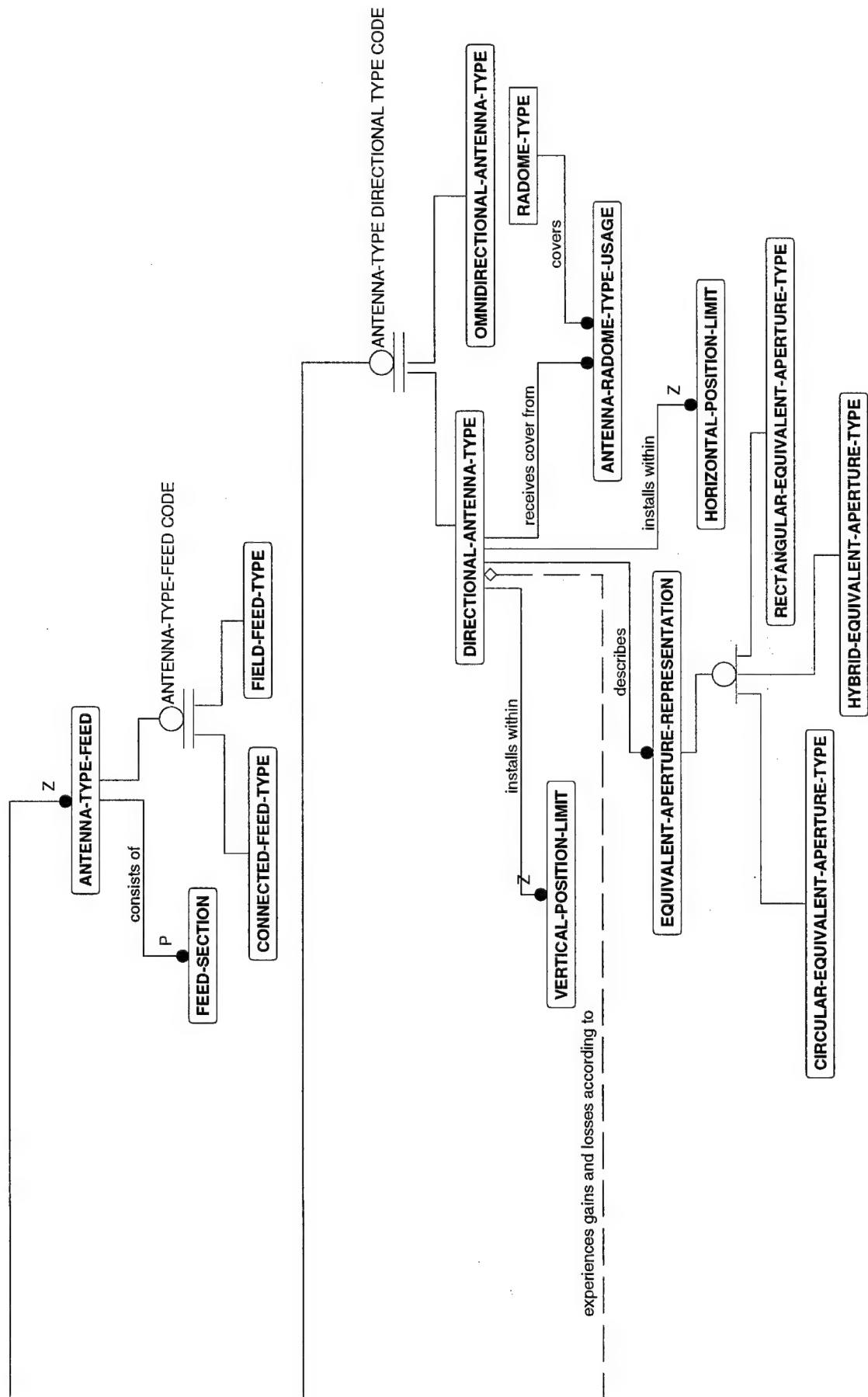
NORMAL = DEVELOPMENTAL











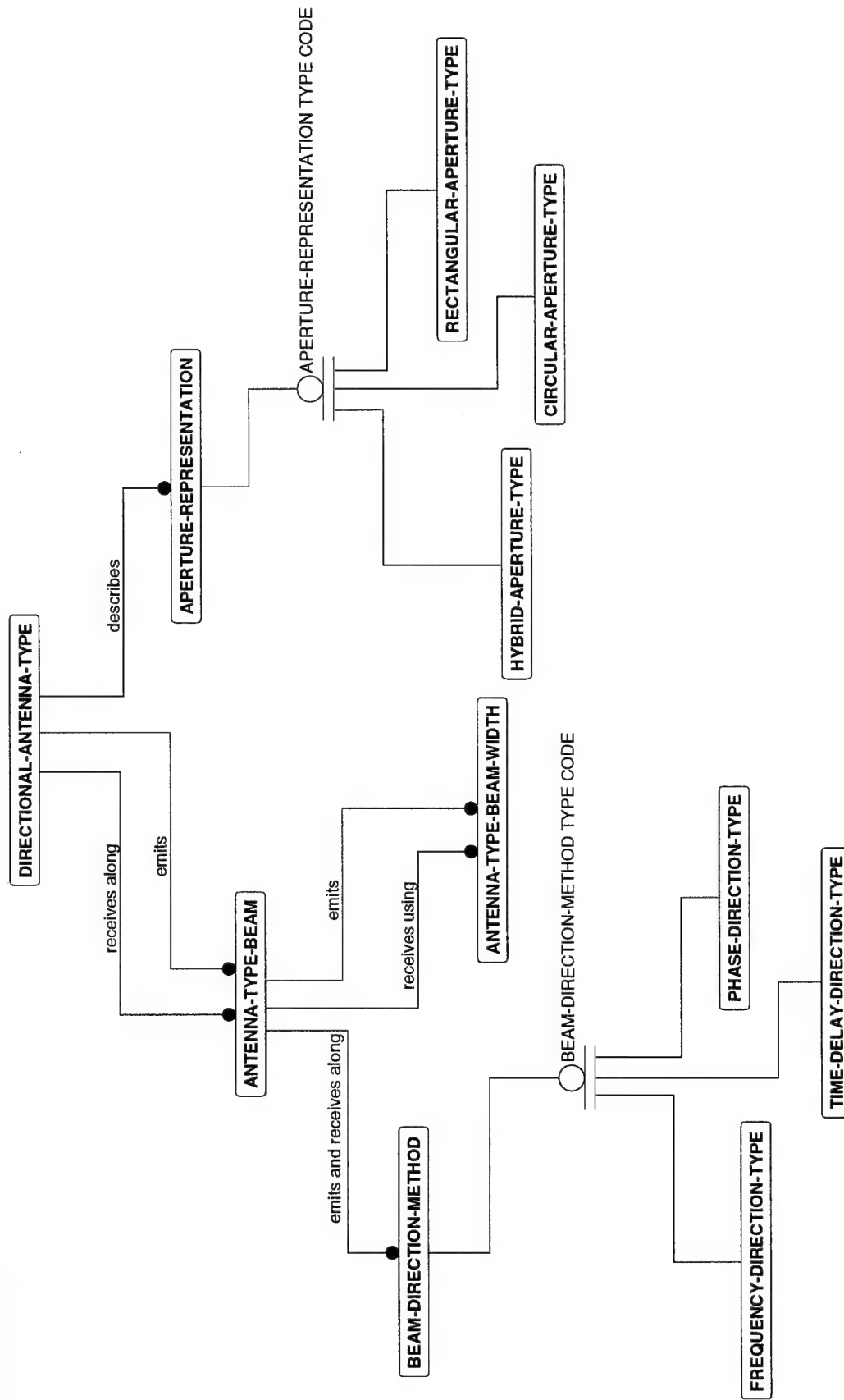


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



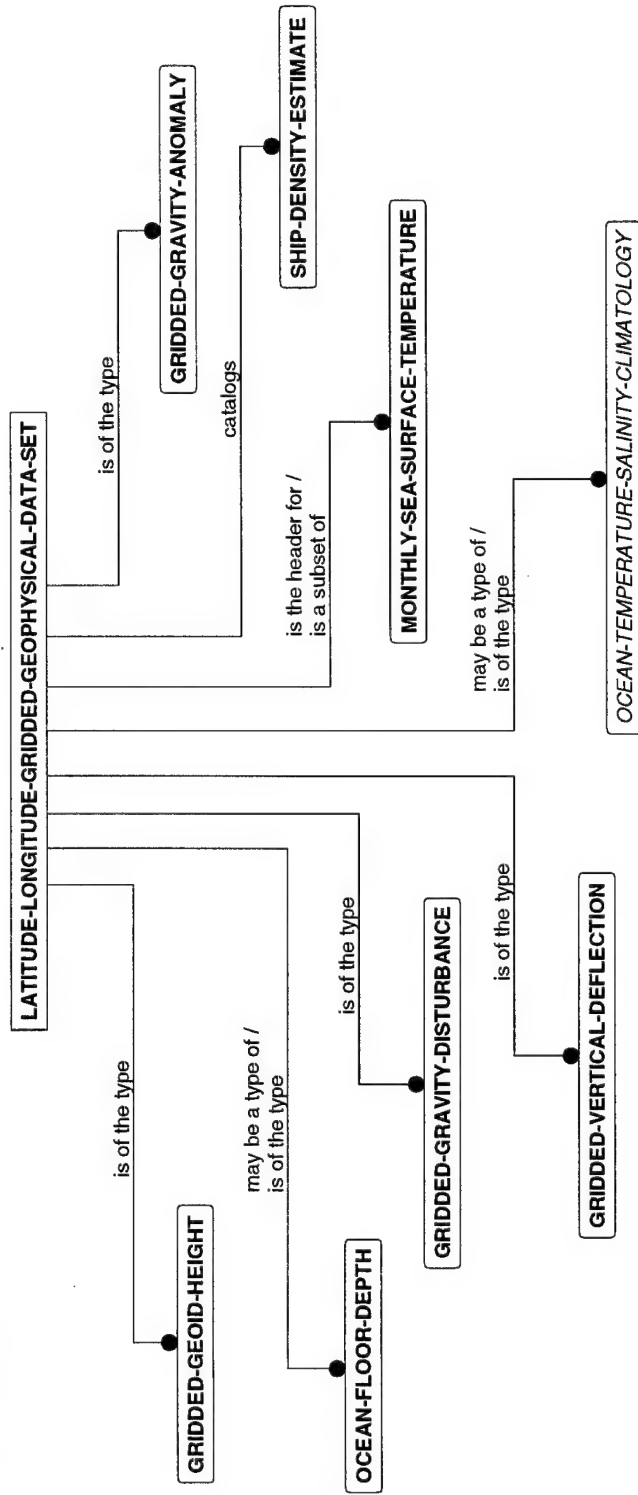


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



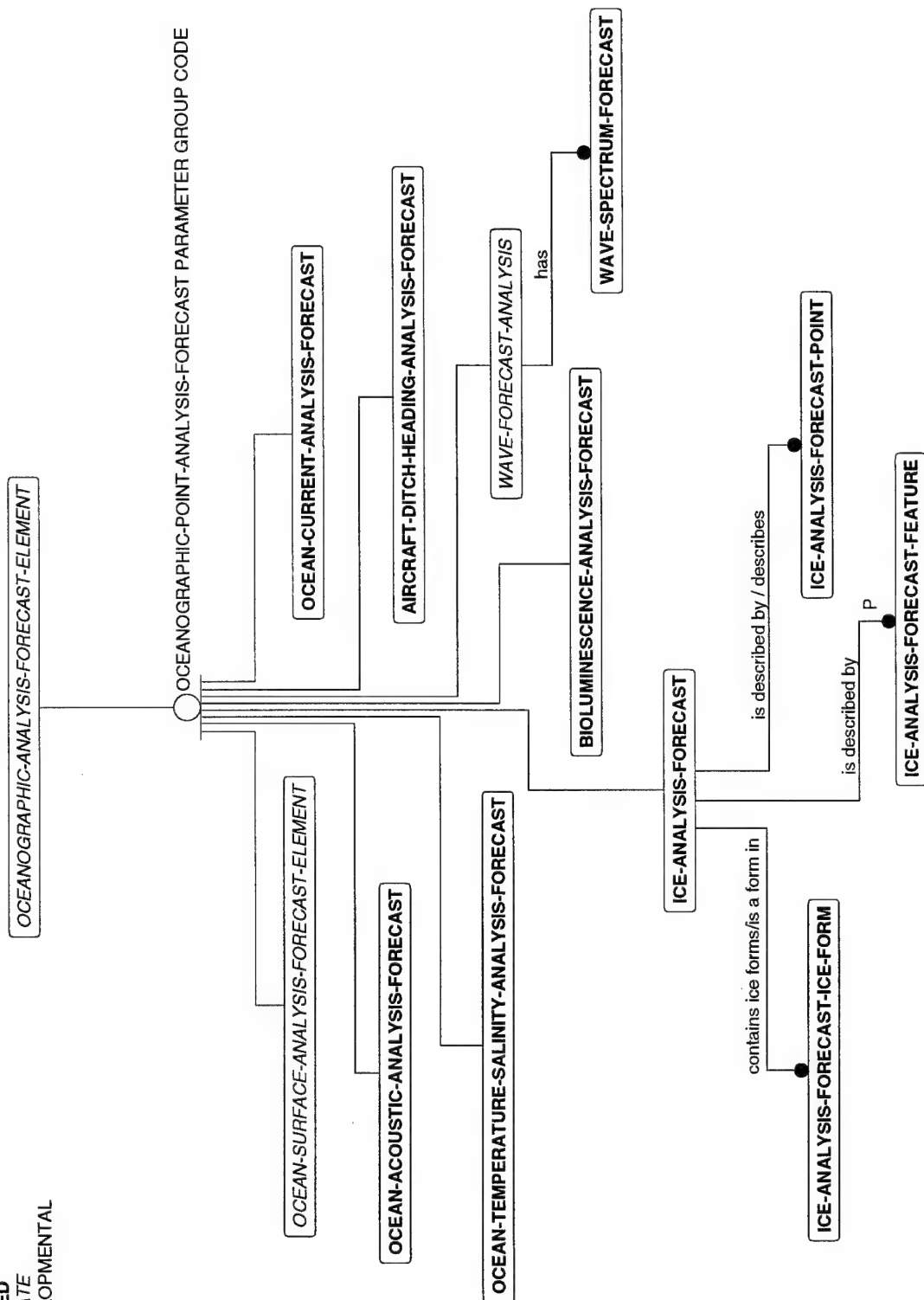


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



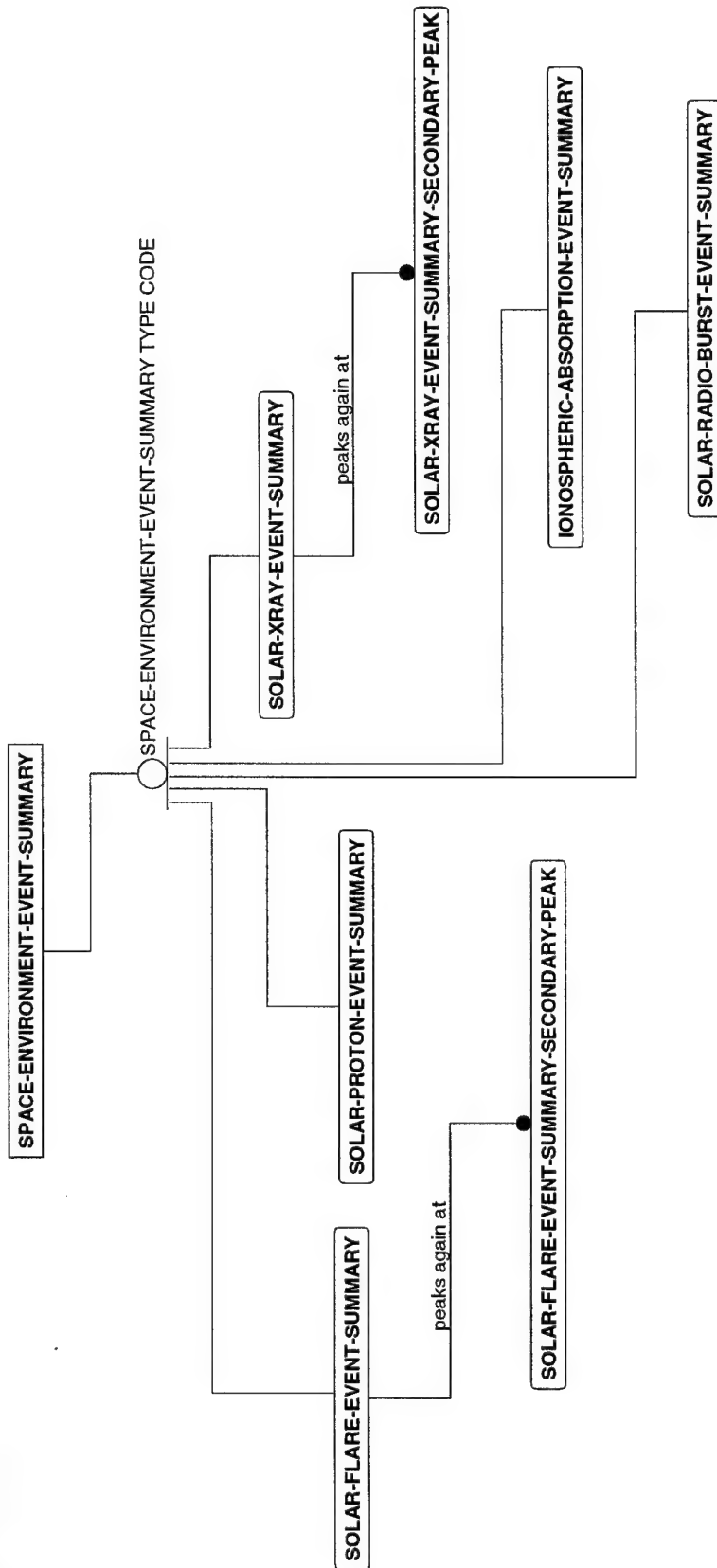


Presentation Legend:

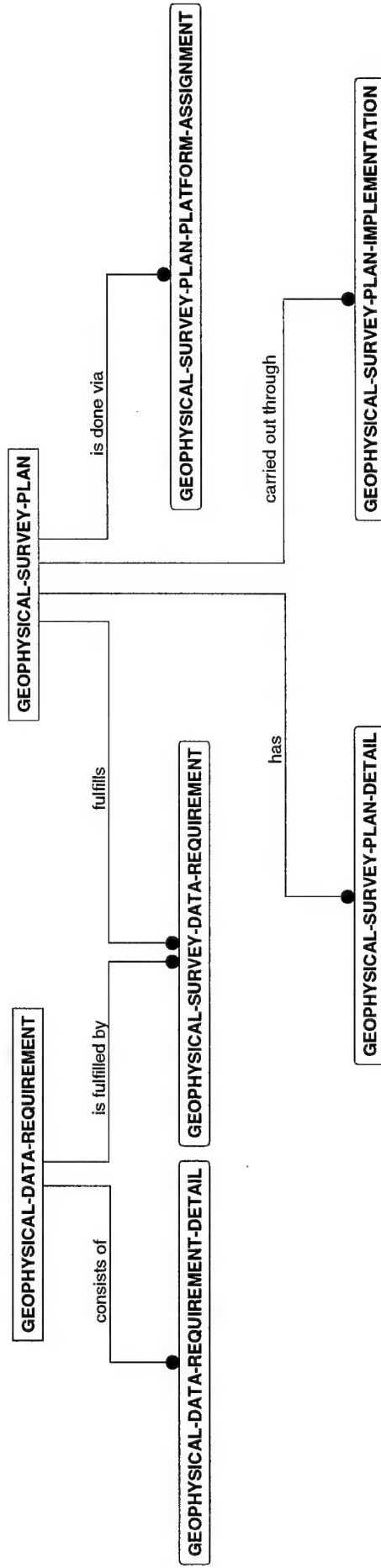
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL











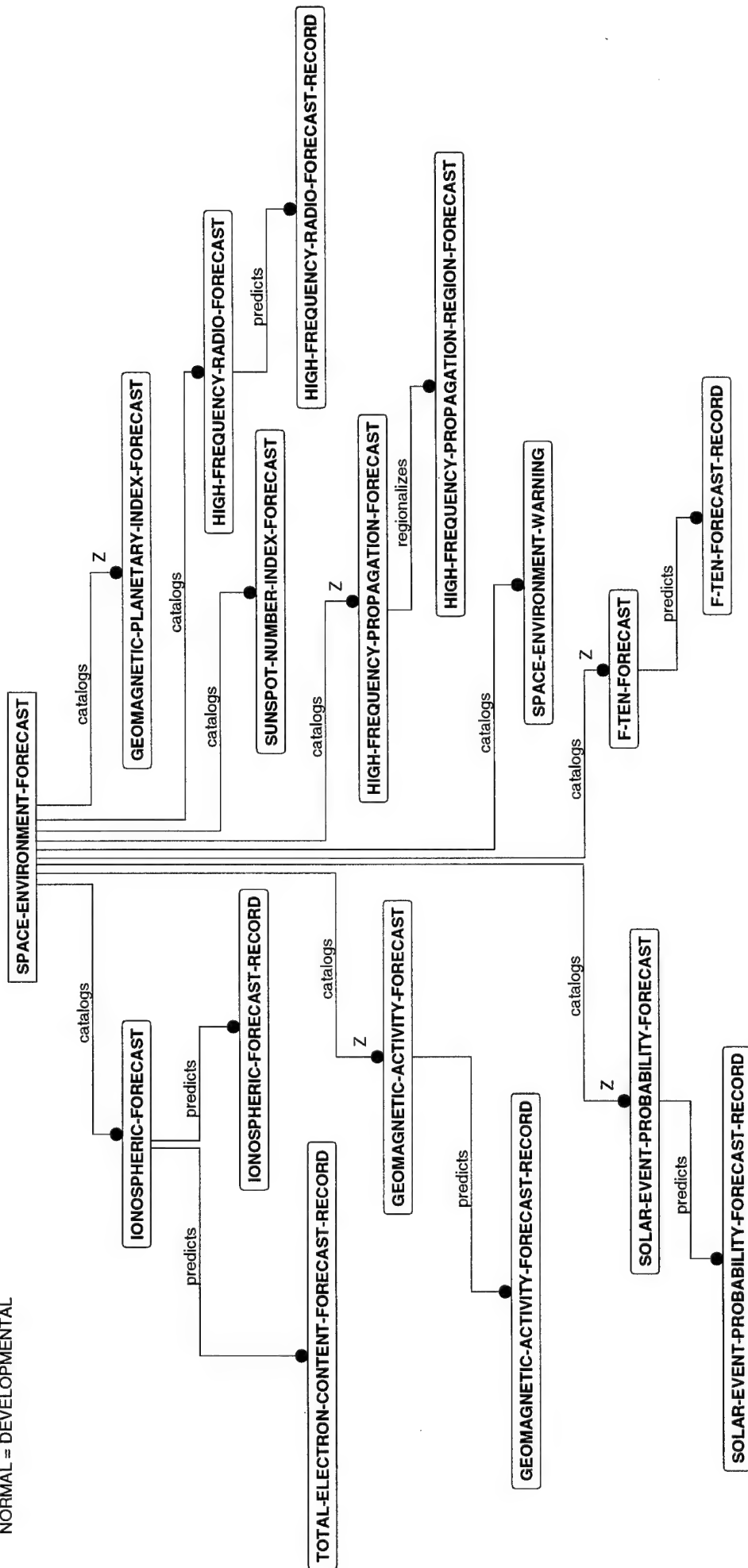


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



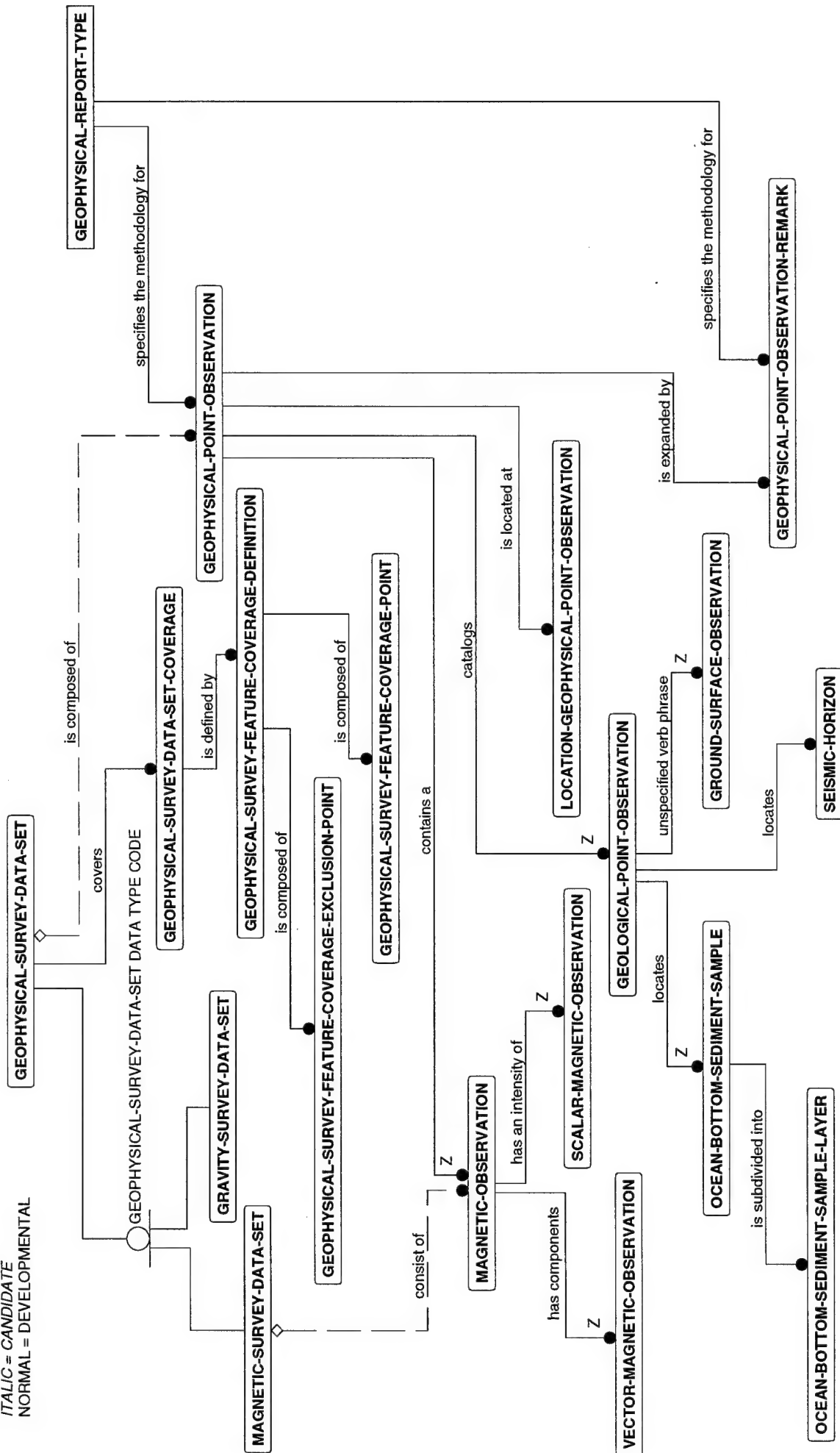


**Presentation Legend:**

**BOLD = APPROVED**

**ITALIC = CANDIDATE**

NORMAL = DEVELOPMENTAL



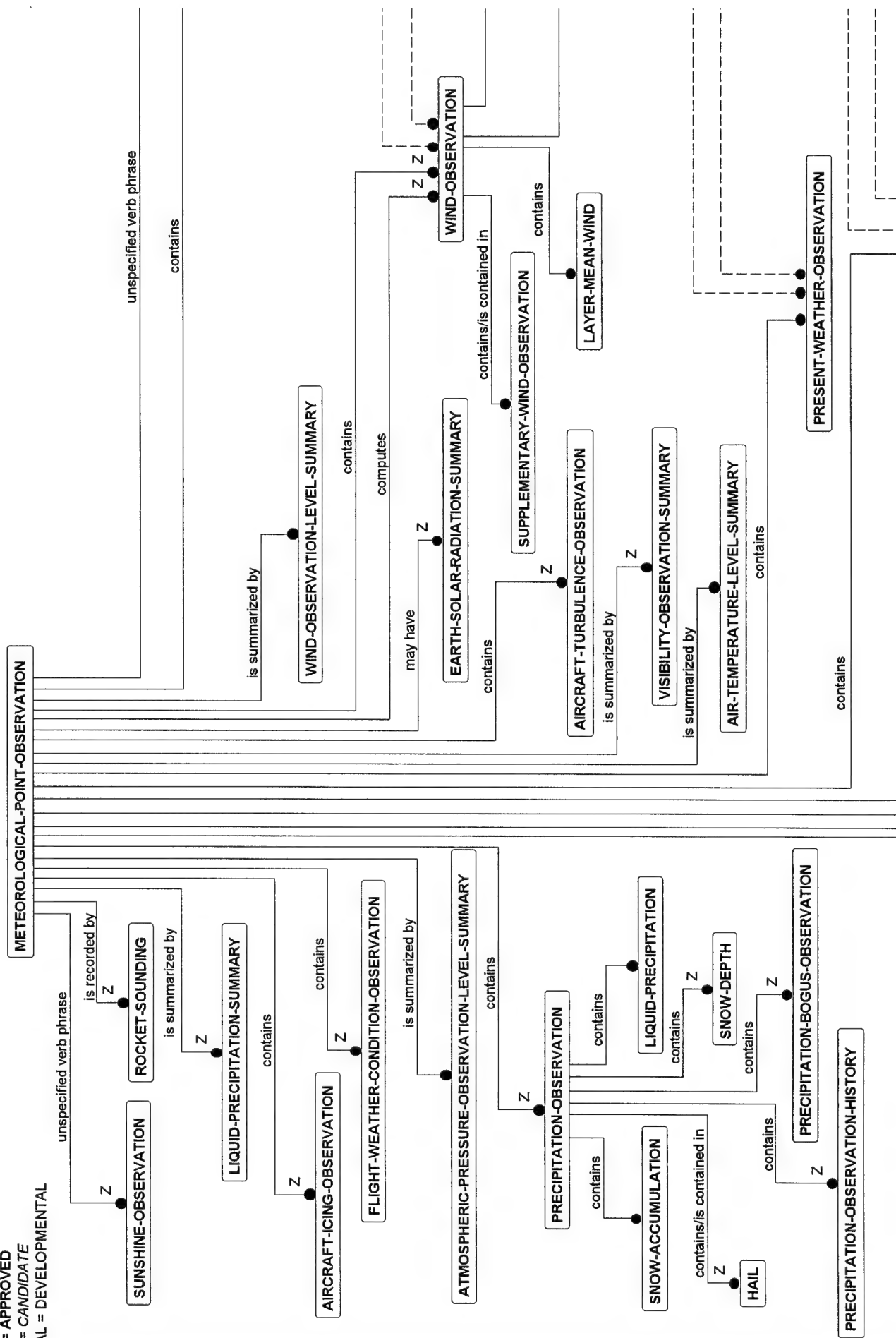


**Presentation Legend:**

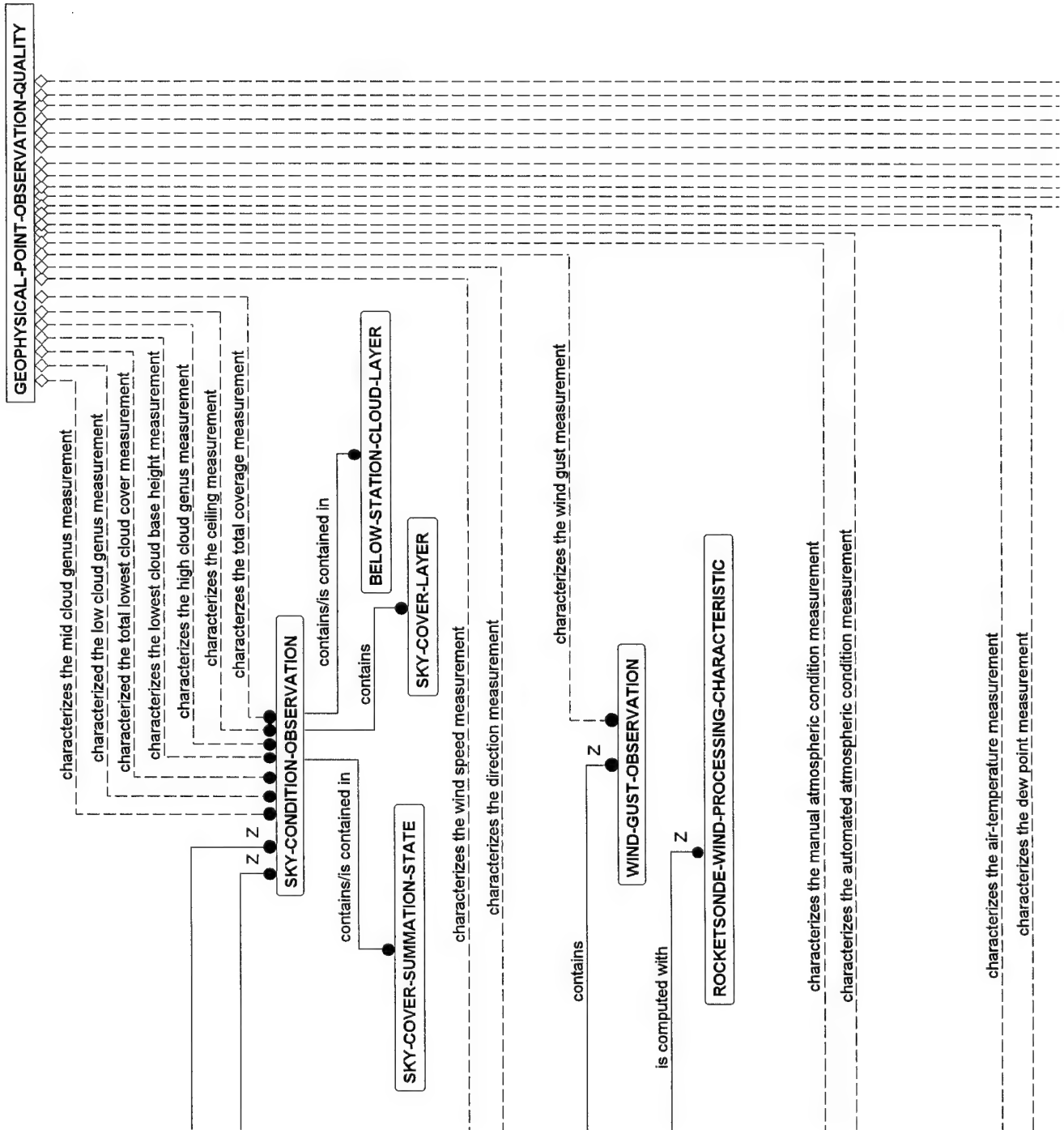
**BOLD = APPROVED**

**ITALIC = CANDIDATE**

**NORMAL = DEVELOPMENTAL**



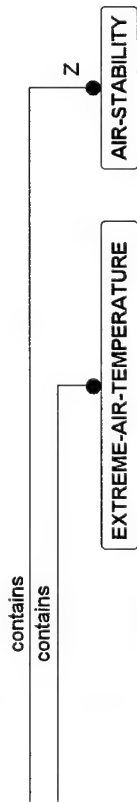












characterizes the variability measurement

characterizes the distance measurement

characterizes the altimeter measurement

characterizes the sea level pressure measurement

characterizes the station pressure measurement

characterizes the three hour measurement

characterizes the twenty four hour measurement

characterizes the tendency measurement

characterizes the period measurement

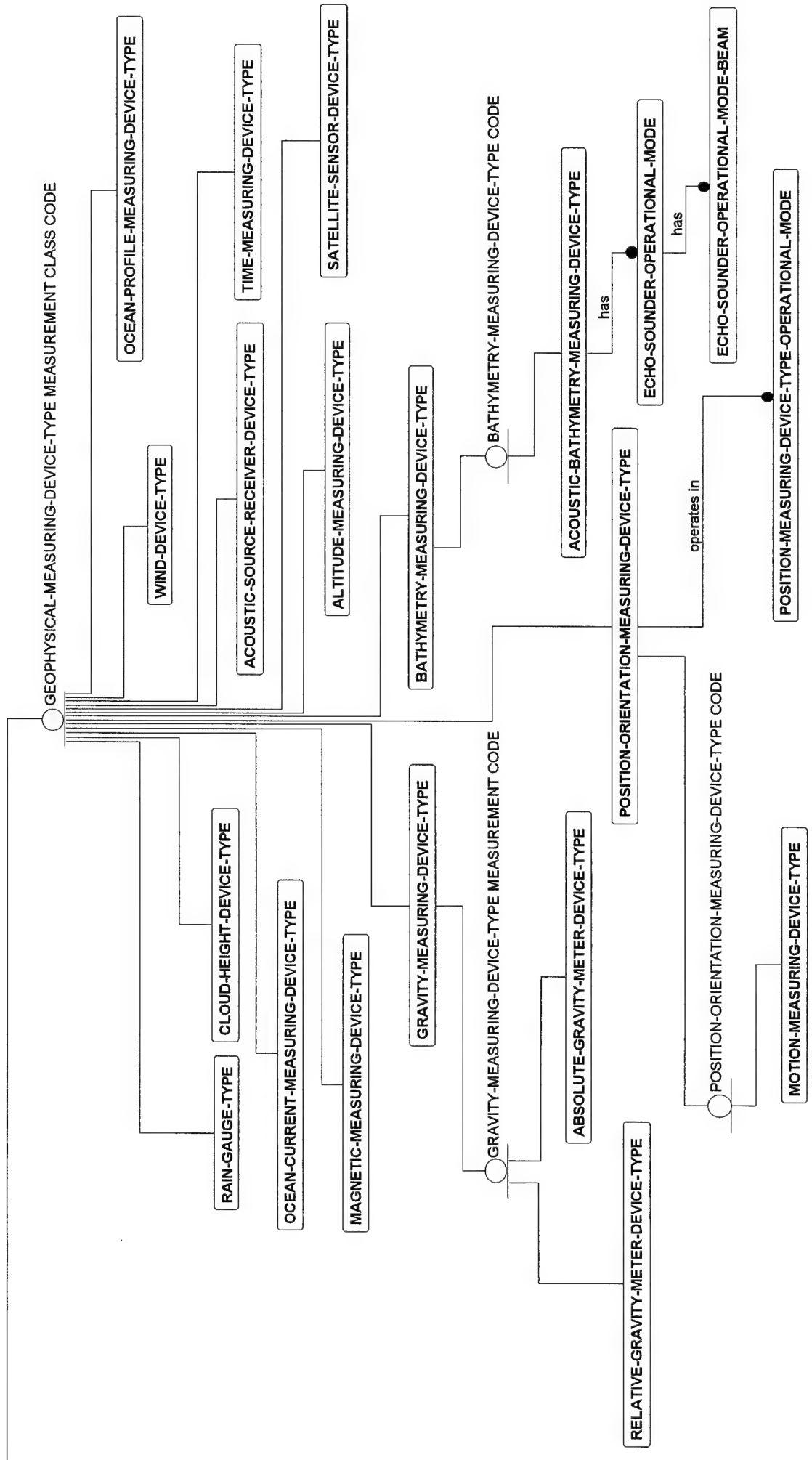
characterizes the automated atmospheric condition measurement

characterizes the manual atmospheric condition measurement

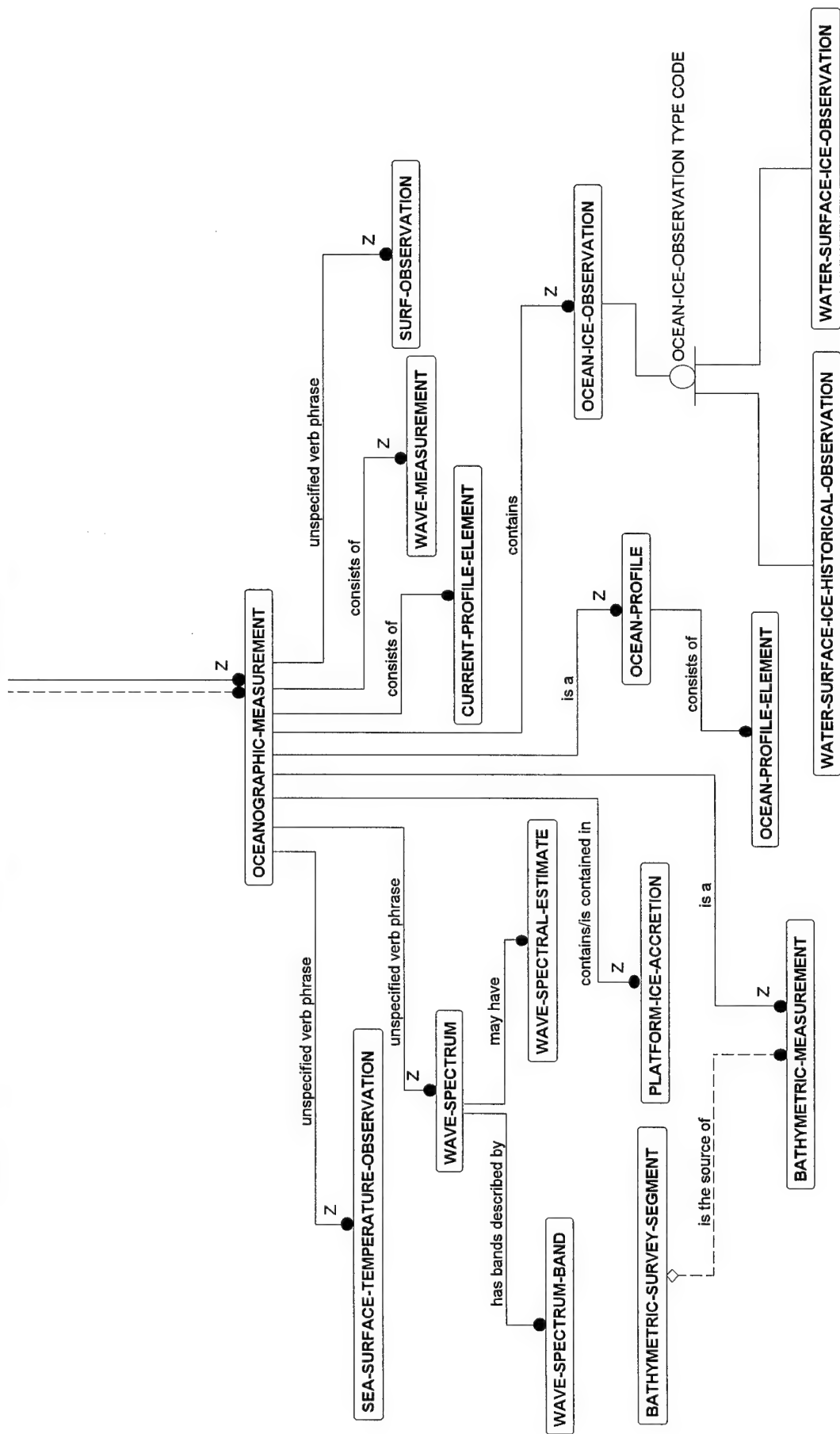












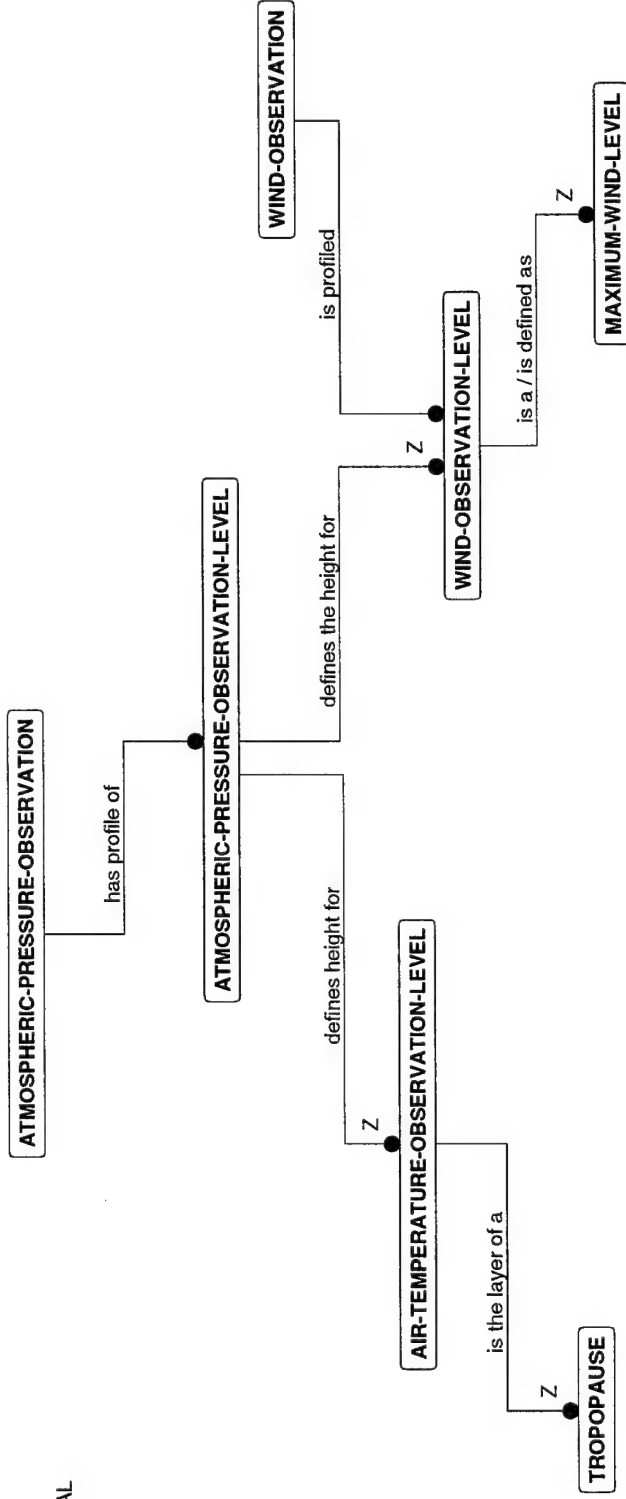


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL







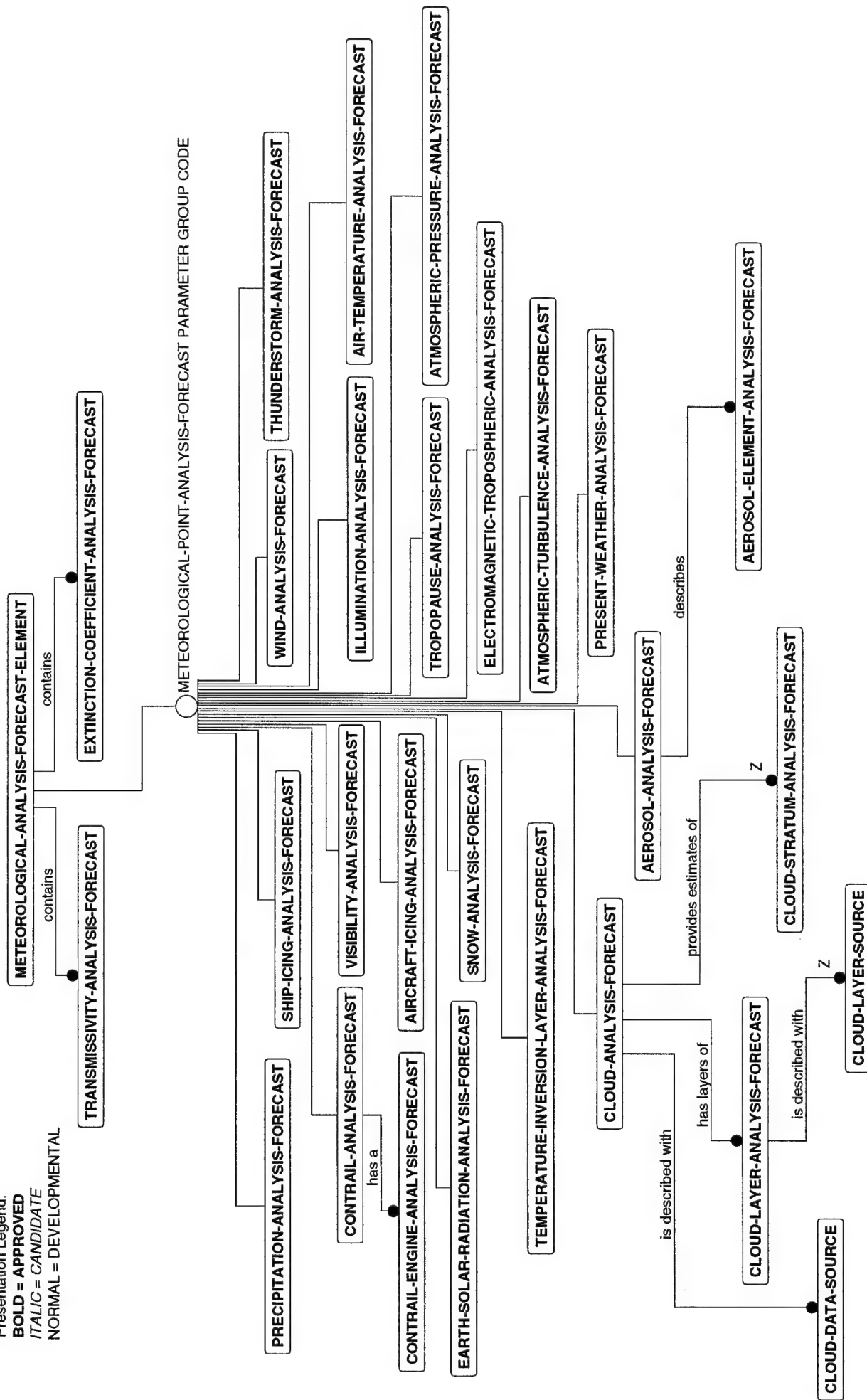


**Presentation Legend:**

**BOLD = APPROVED**

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL



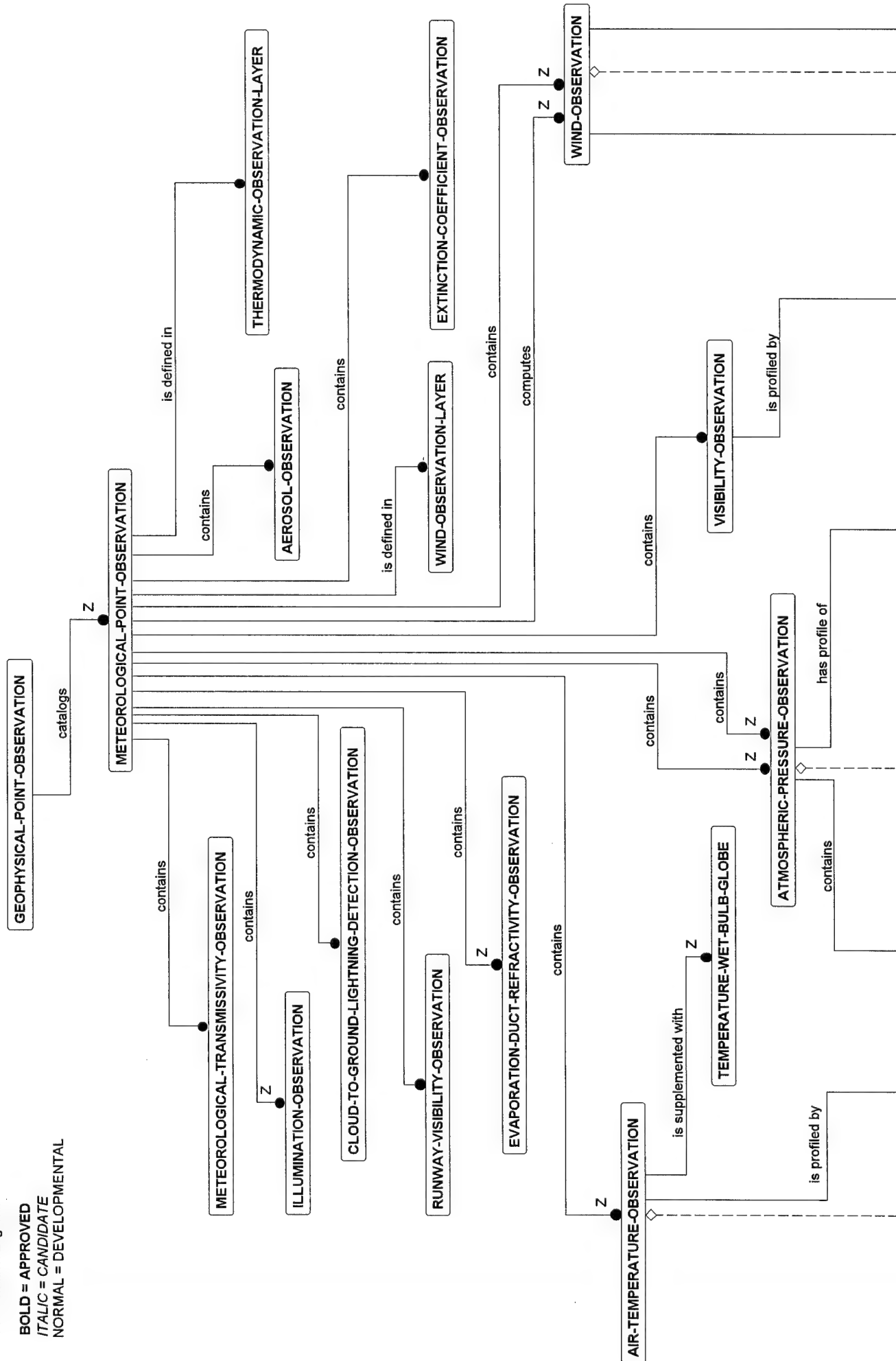


Presentation Legend:

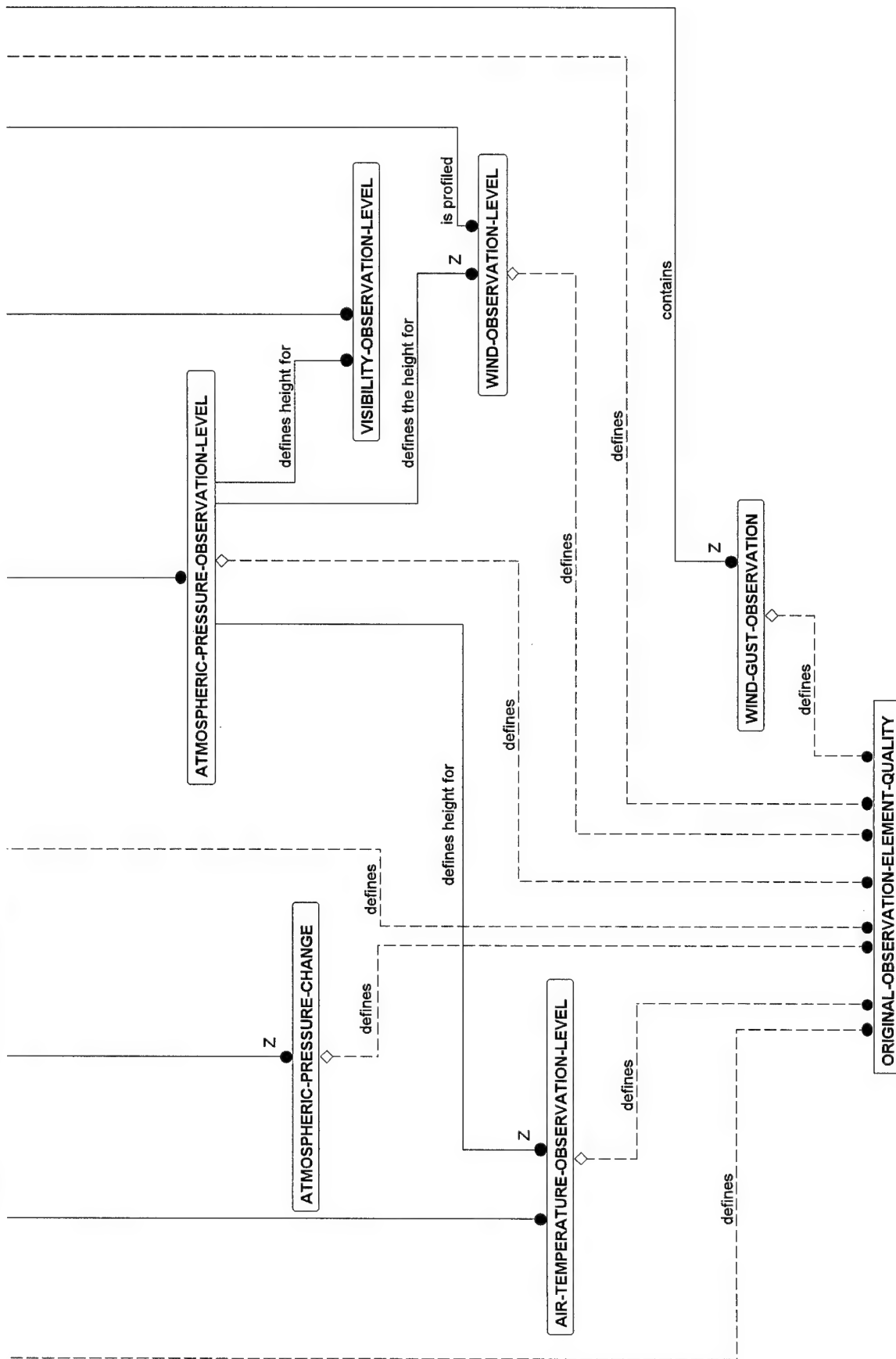
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL







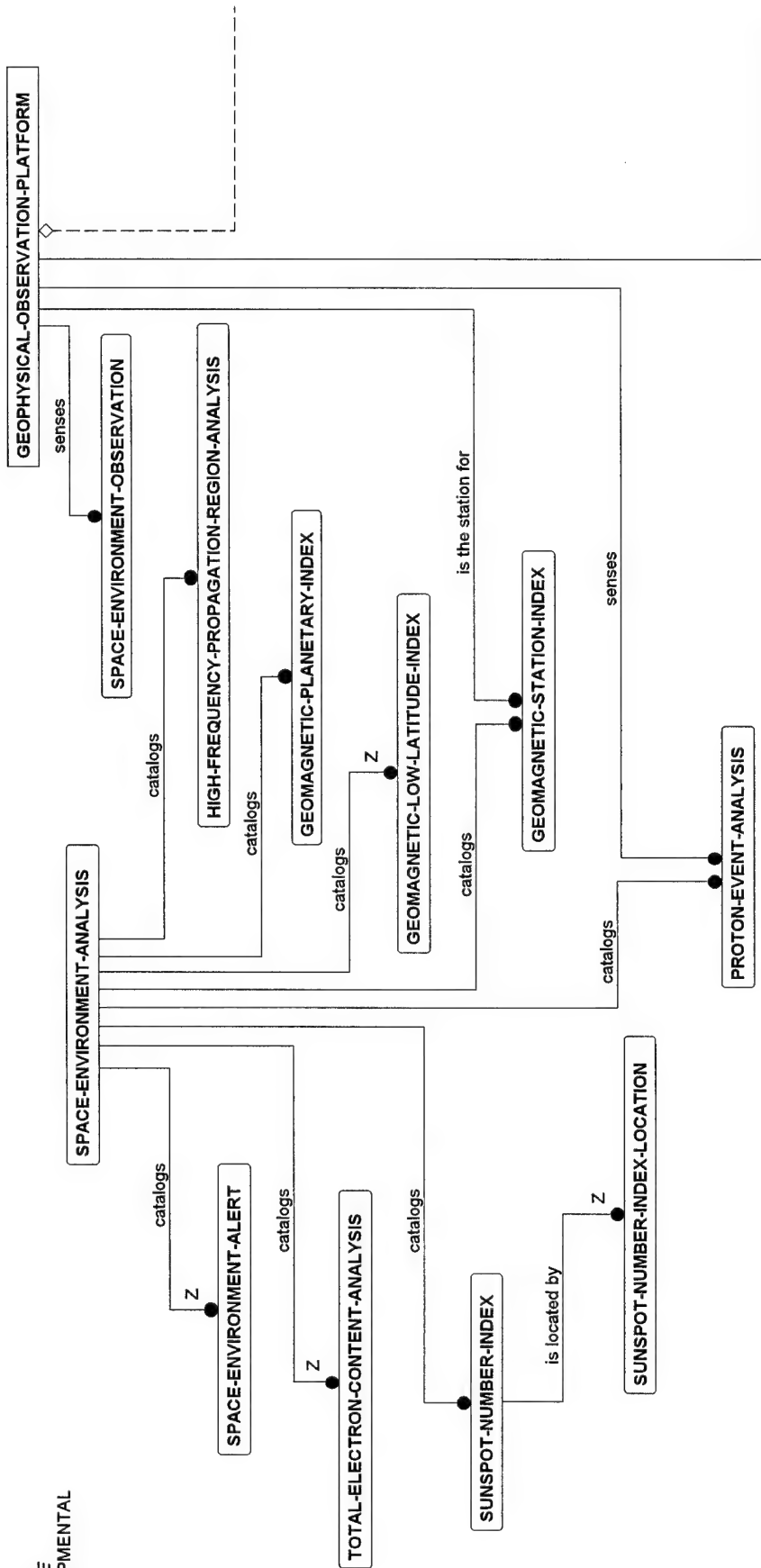


Presentation Legend:

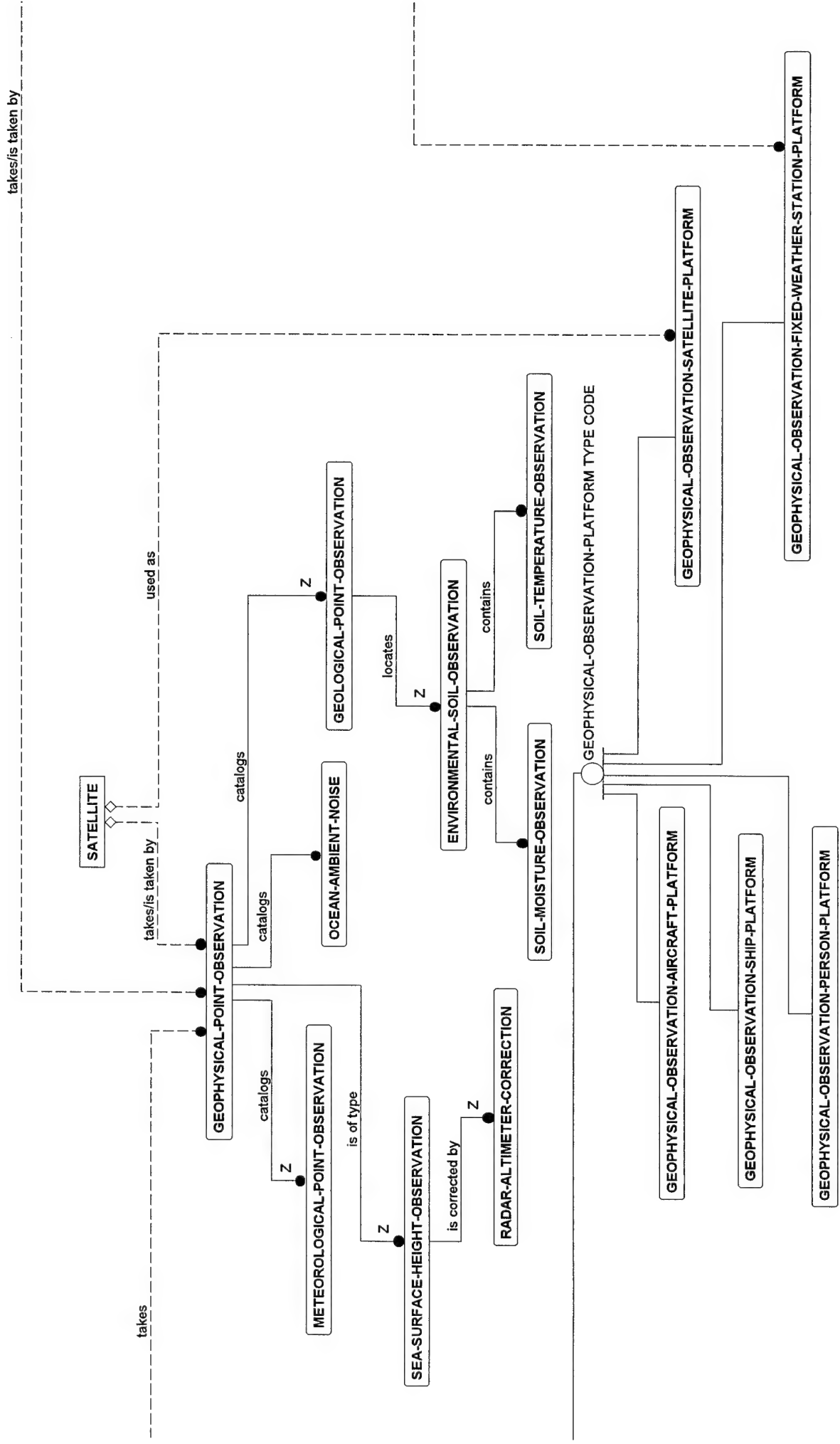
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

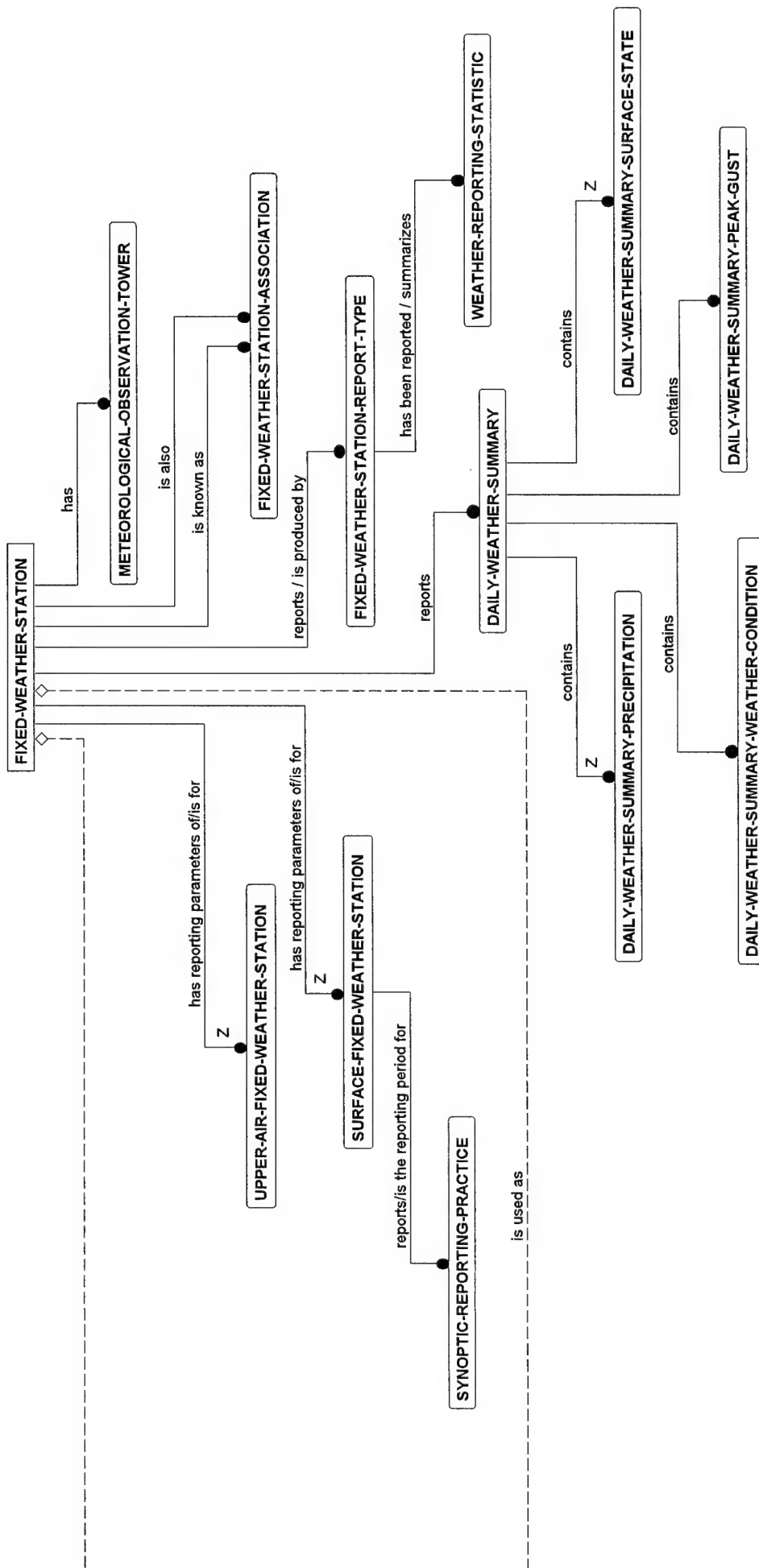
NORMAL = DEVELOPMENTAL











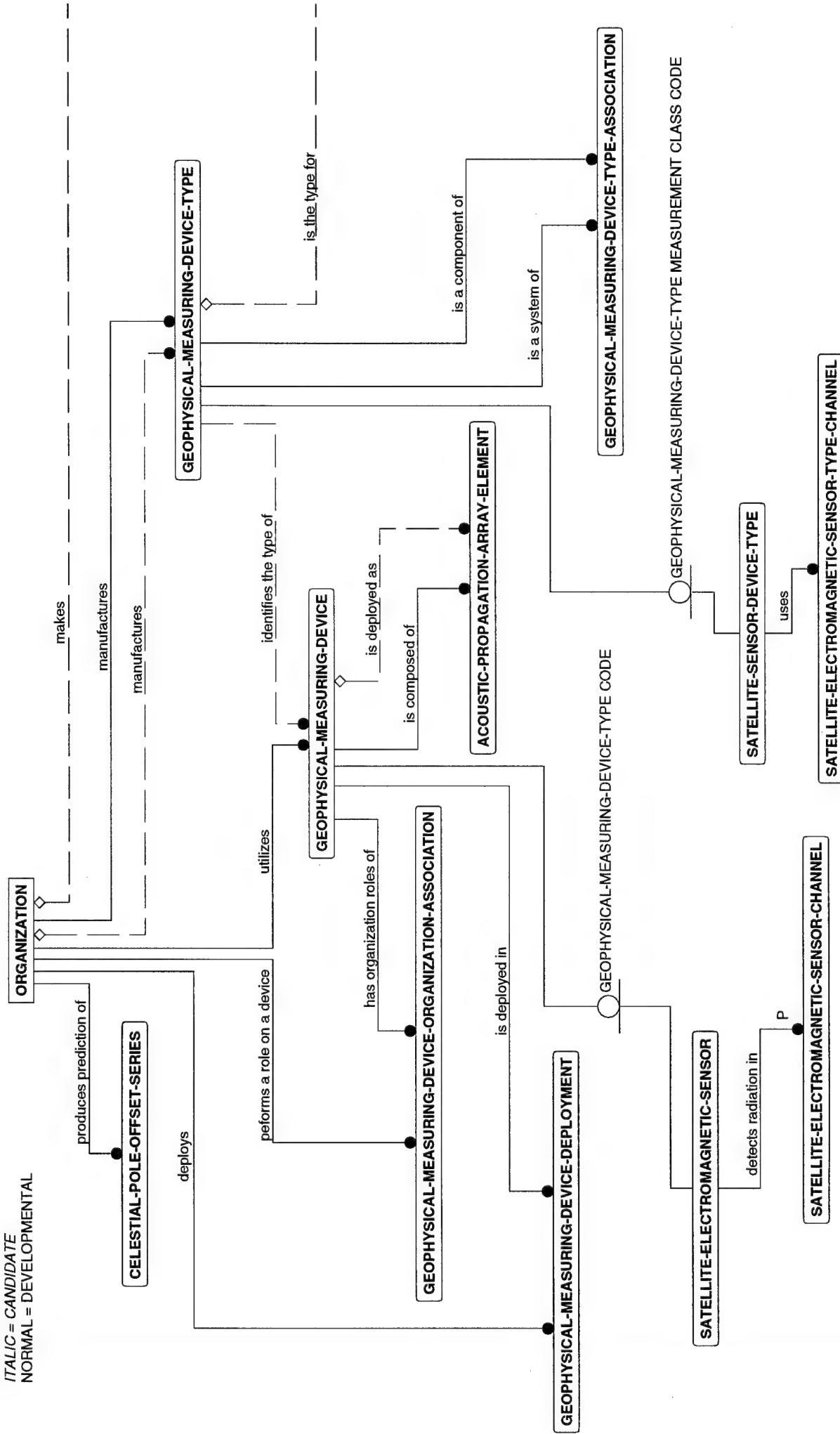


Presentation Legend:

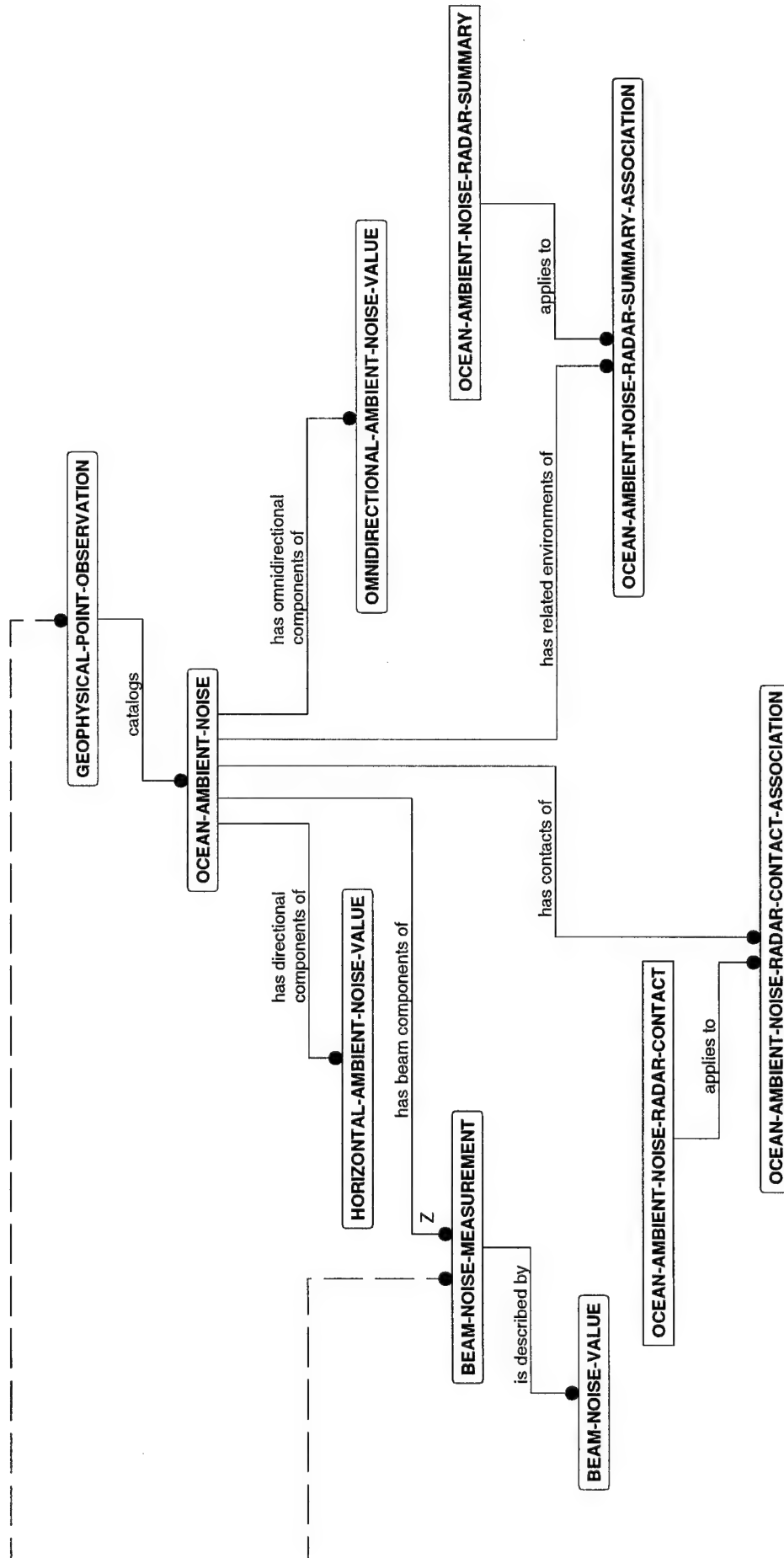
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL







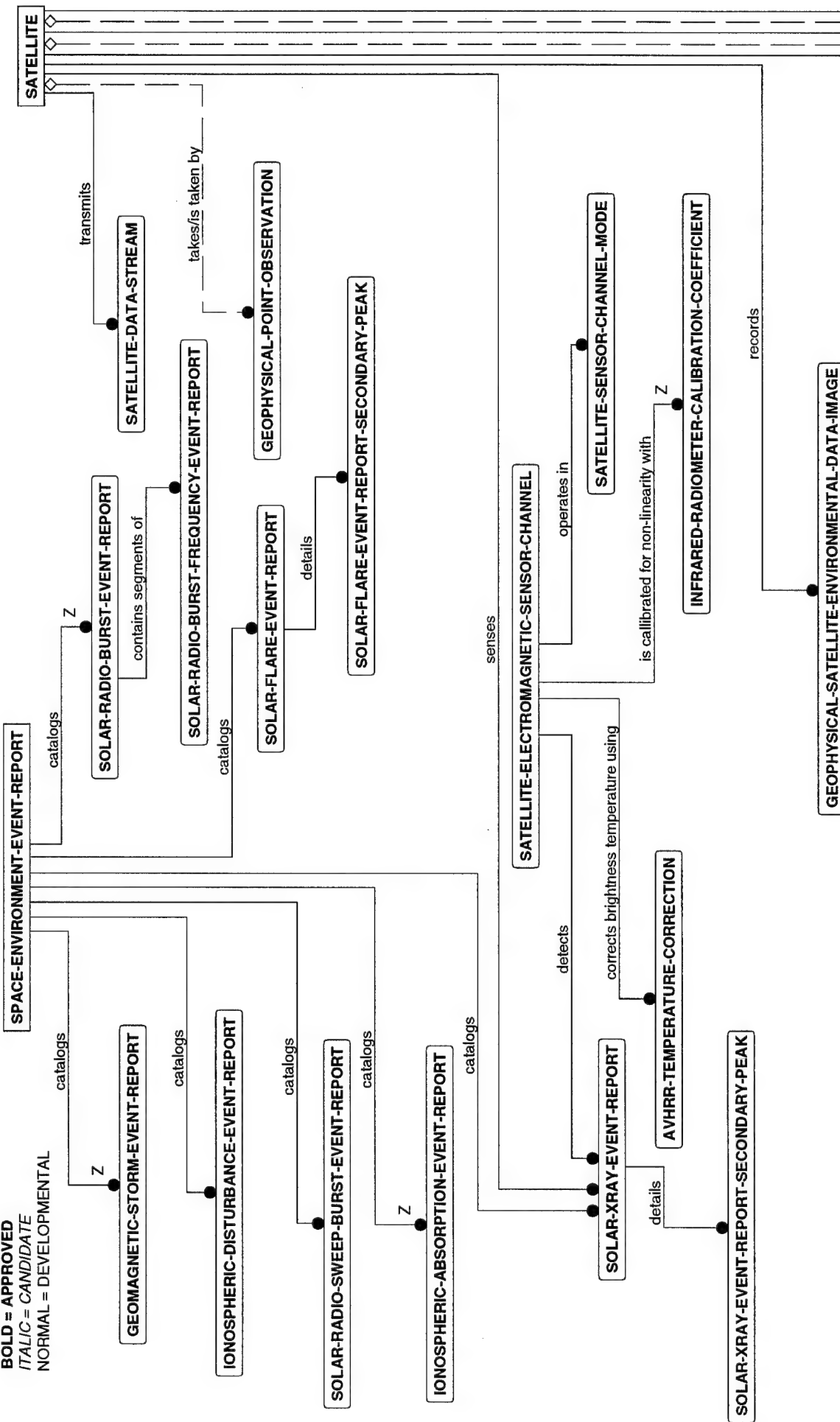


Presentation Legend:

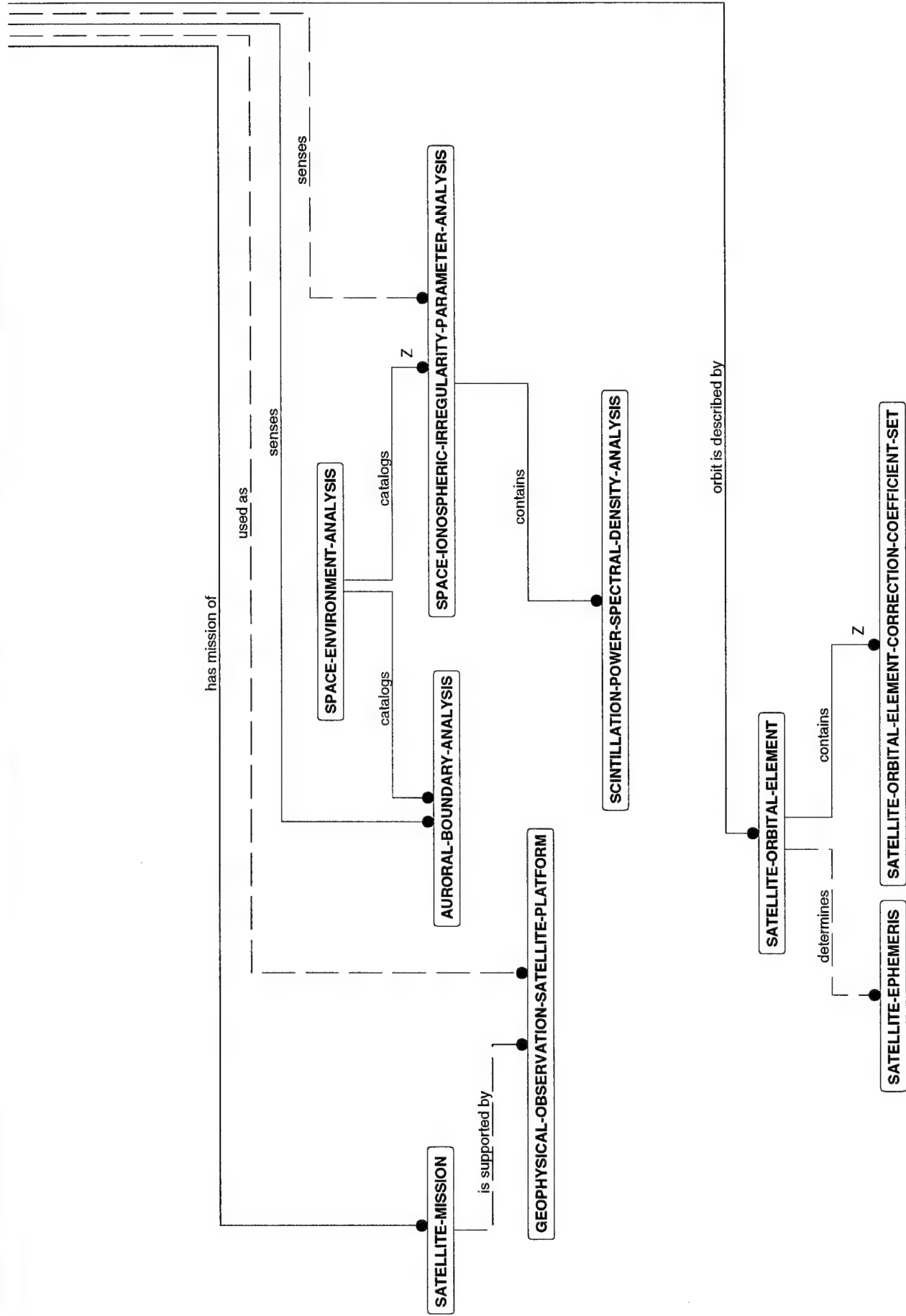
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

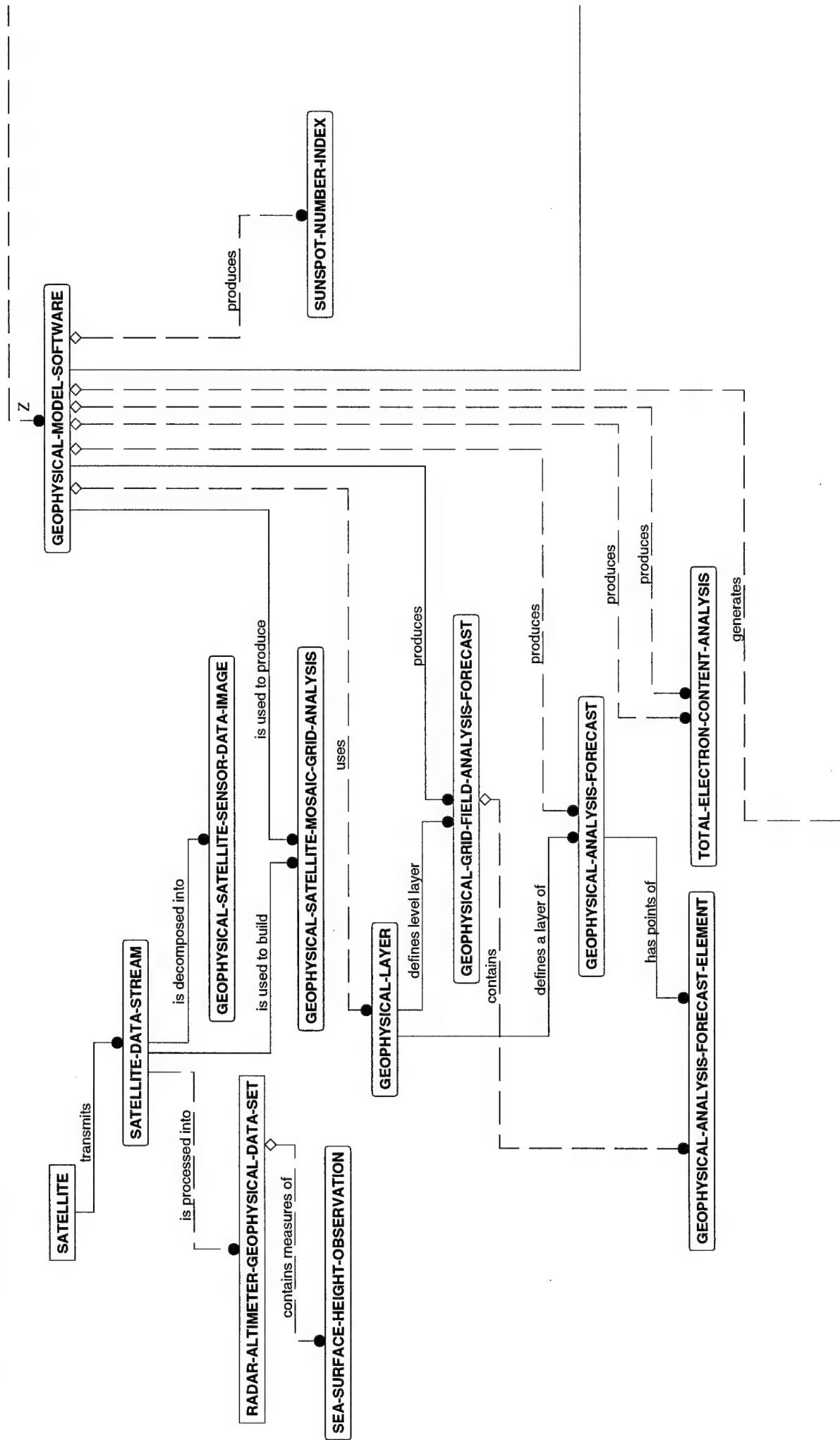
NORMAL = DEVELOPMENTAL



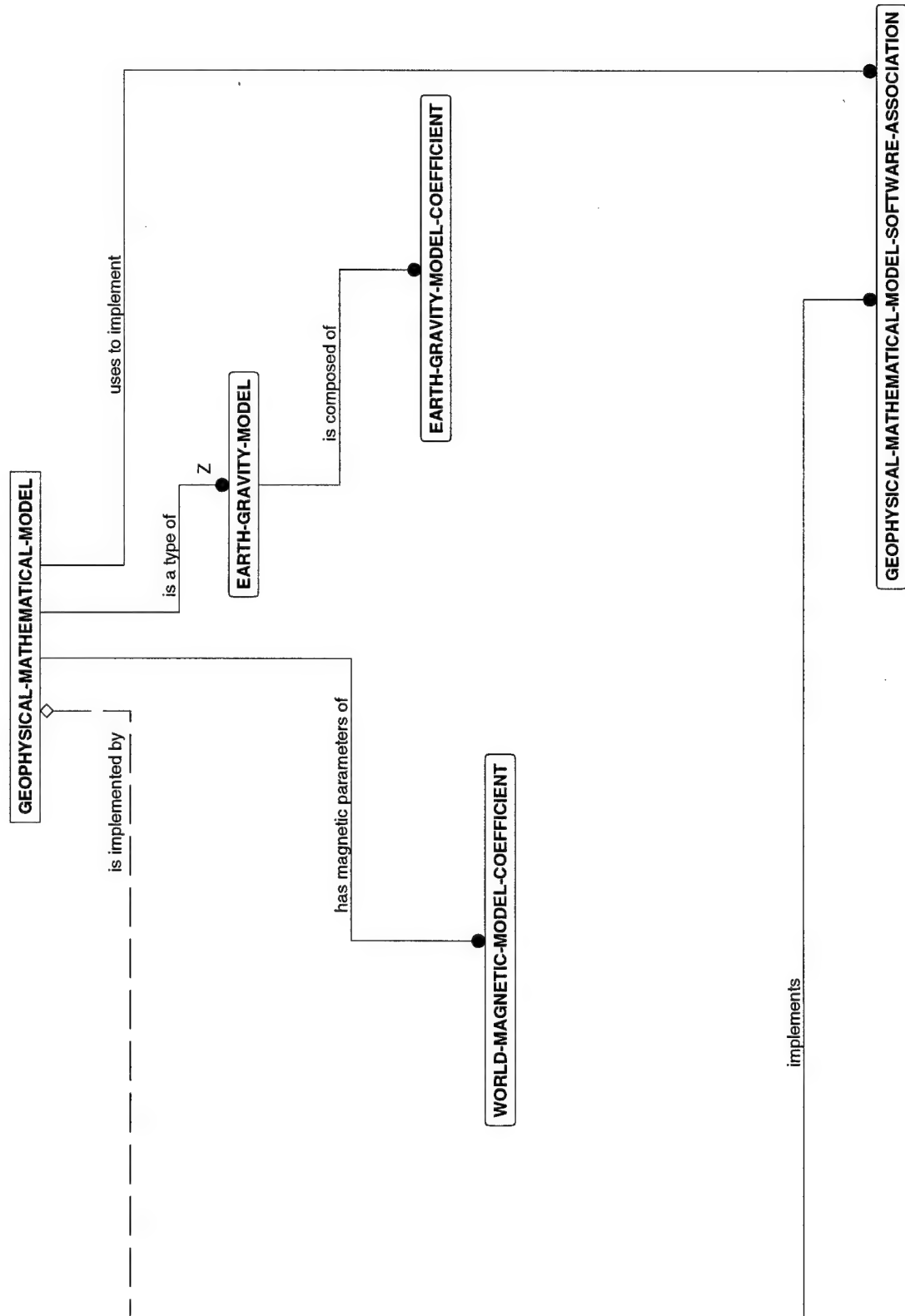




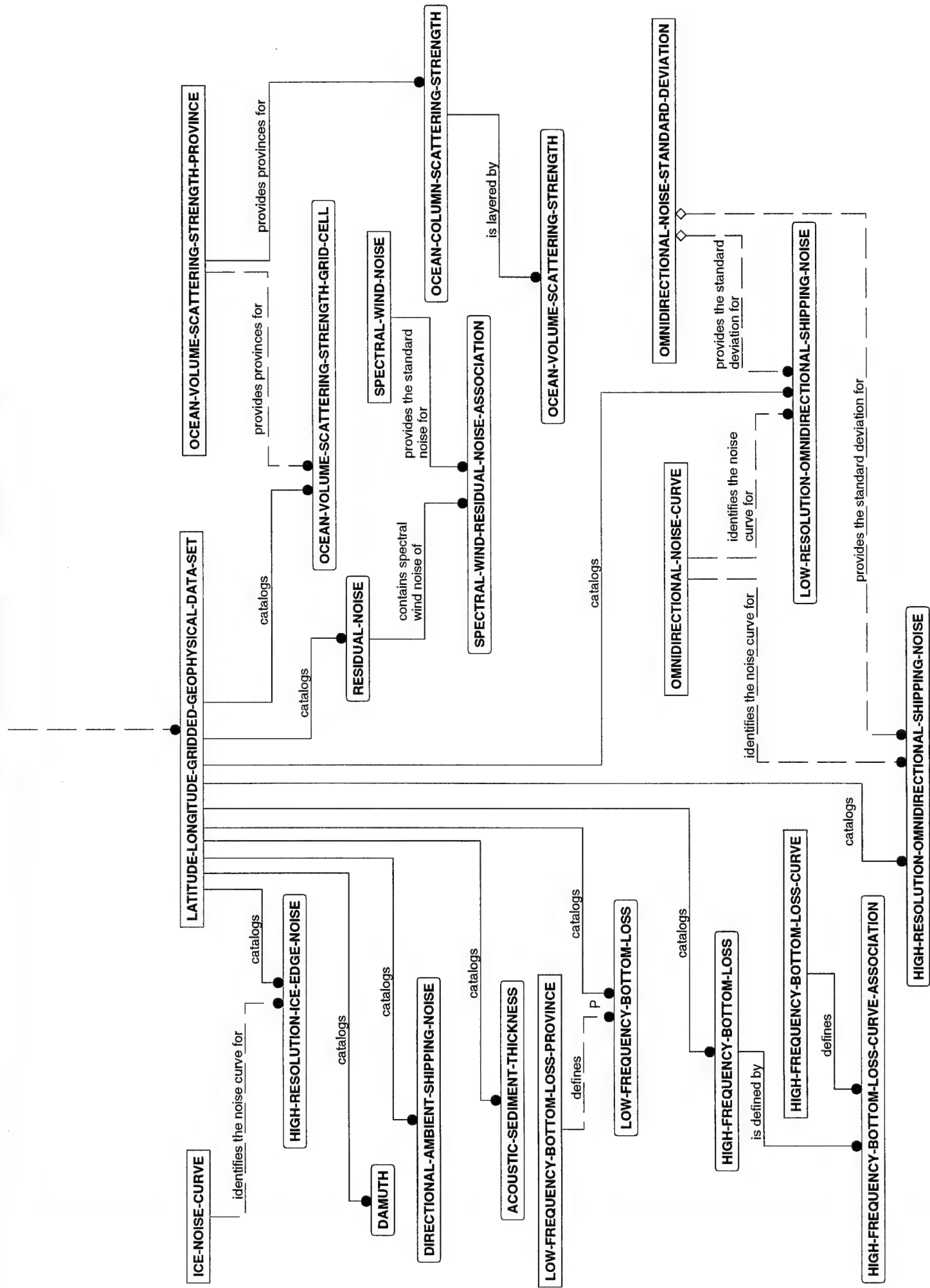












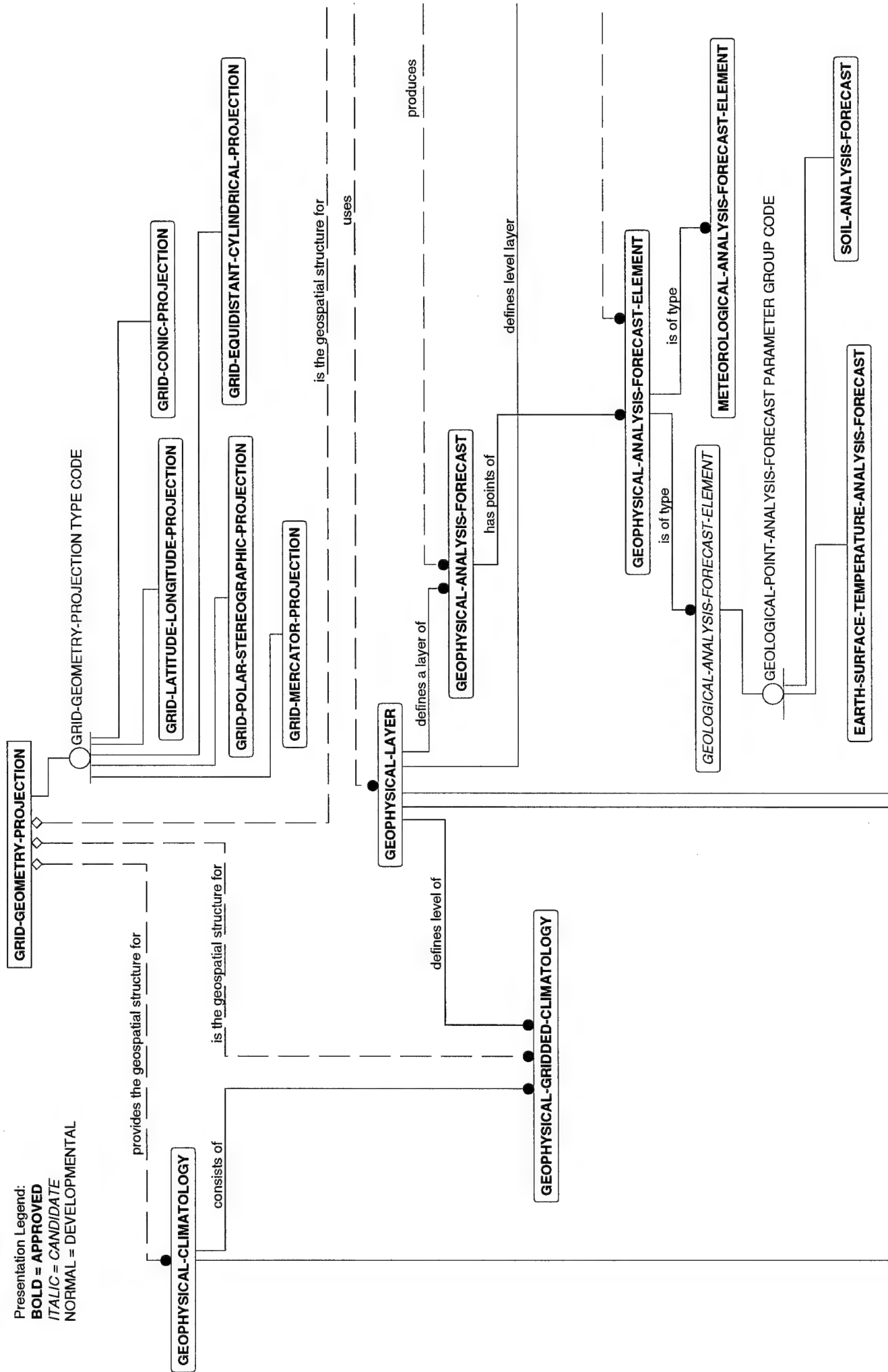


Presentation Legend:

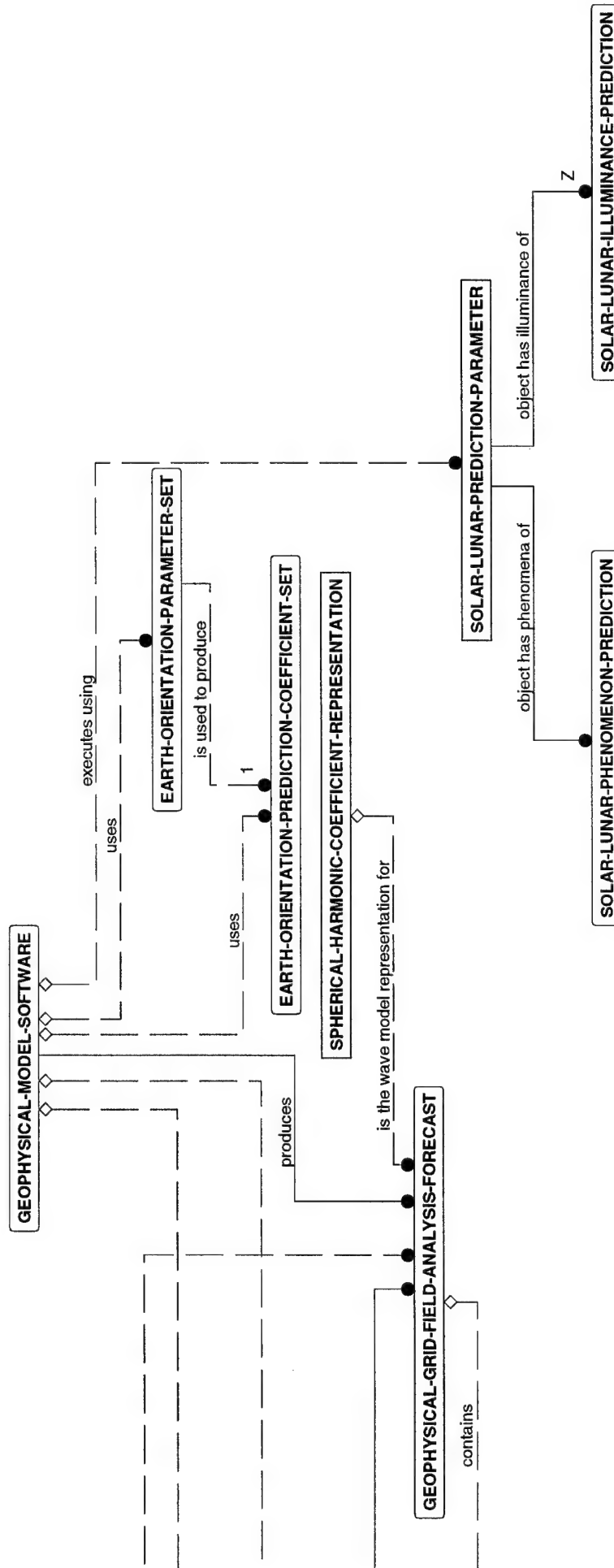
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

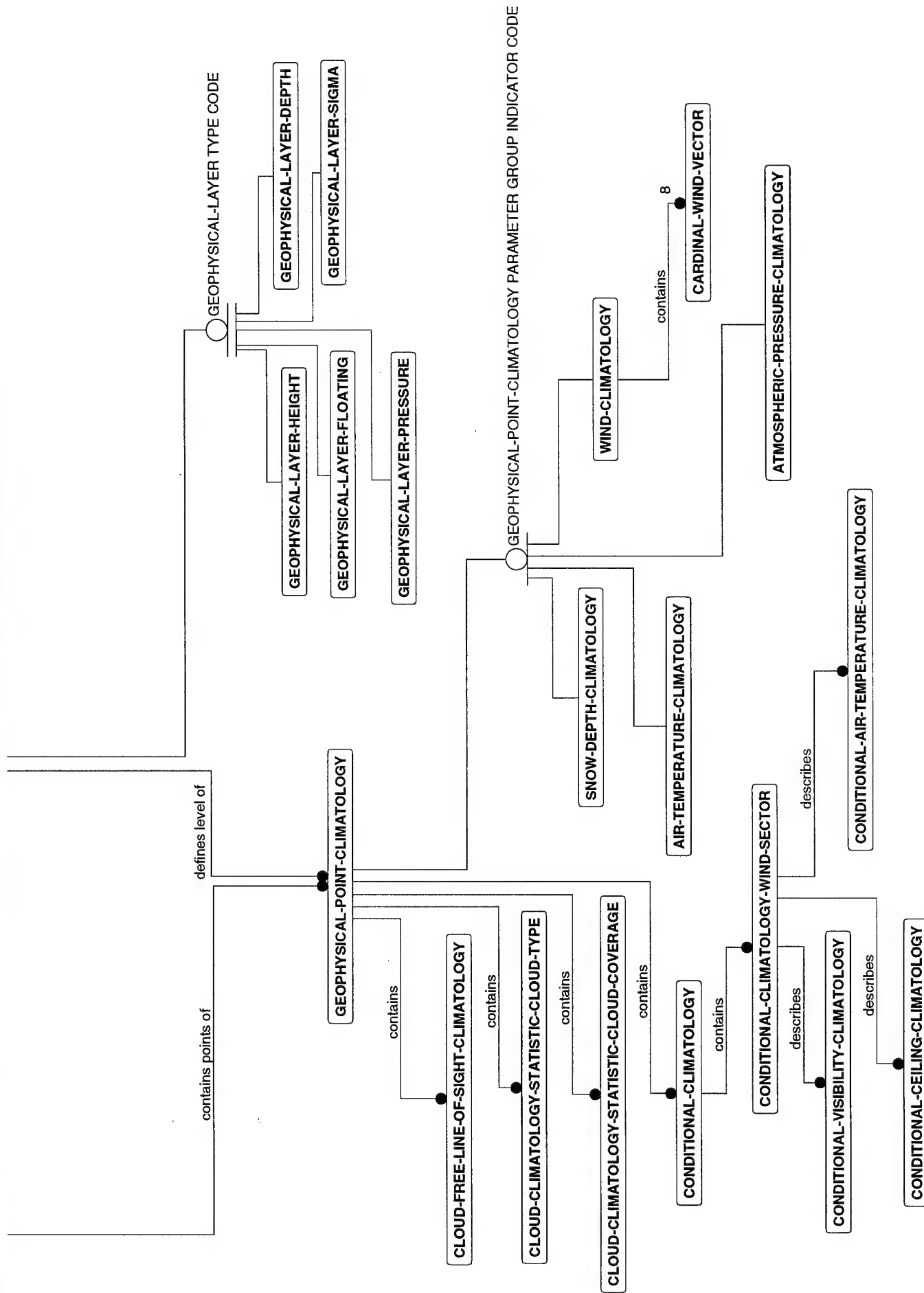
NORMAL = DEVELOPMENTAL













Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL

**ASTROMETRIC-CATALOG**

catalogs a

is extracted from

is used as a reference for

**ASTRONOMICAL-FILTER**

is used to derive positions of

**ASTROMETRIC-REFERENCE-FRAME**

is the reference frame of

is the reference frame for

**ASTROMETRIC-ELEMENT-POSITION**

is used to derive proper motion of

**ASTROMETRIC-ELEMENT-PROPER-MOTION-ANALYSIS**

is used to derive parallax of

is the filter used to derive

**ASTROMETRIC-ELEMENT-PARALLAX-ANALYSIS**

**APPARENT-BRIGHTNESS**

is the second apparent brightness of

is the first apparent brightness of

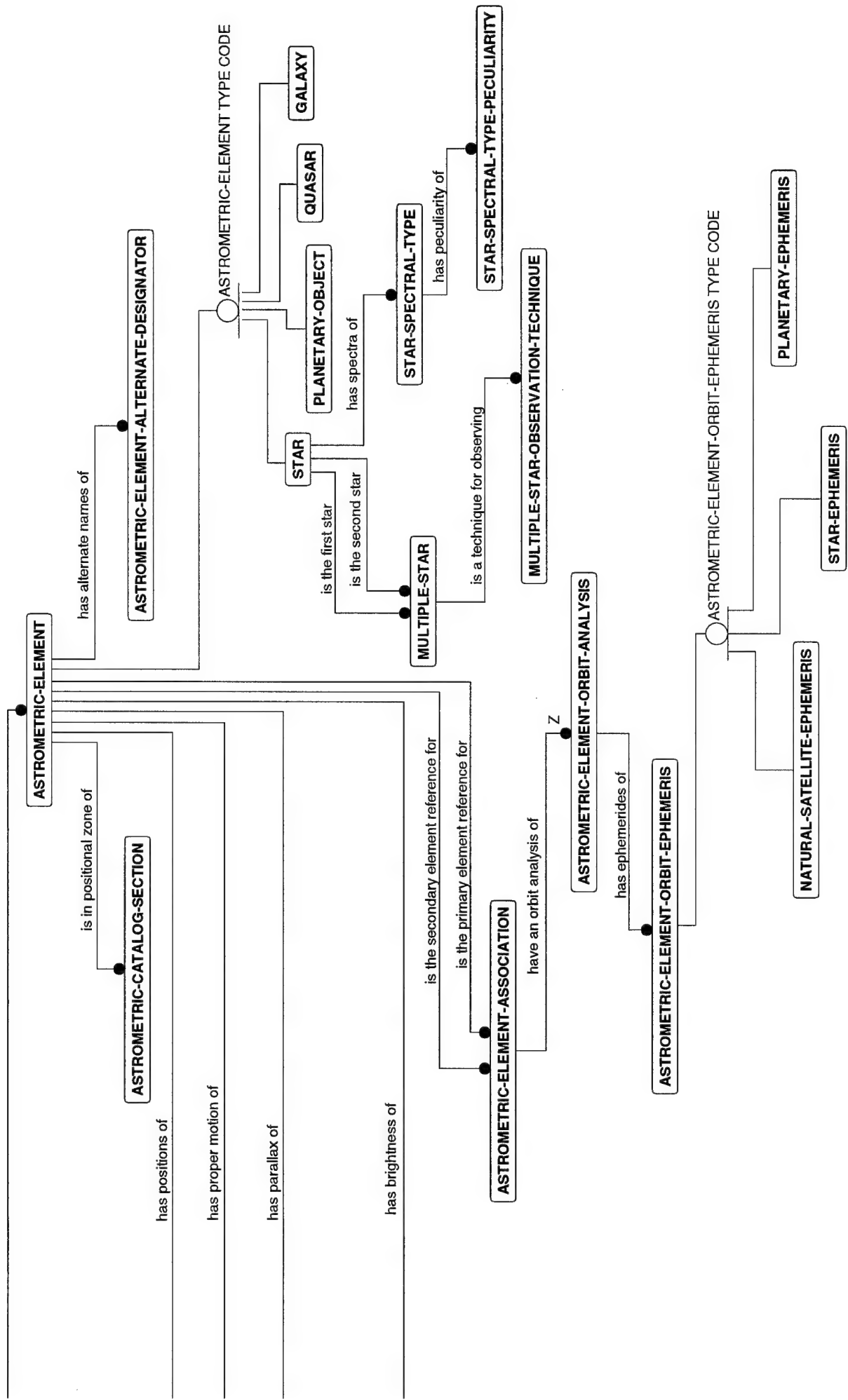
has variability of

Z

**ASTROMETRIC-ELEMENT-BRIGHTNESS-VARIABILITY**

**ASTROMETRIC-ELEMENT-COLOR-ANALYSIS**





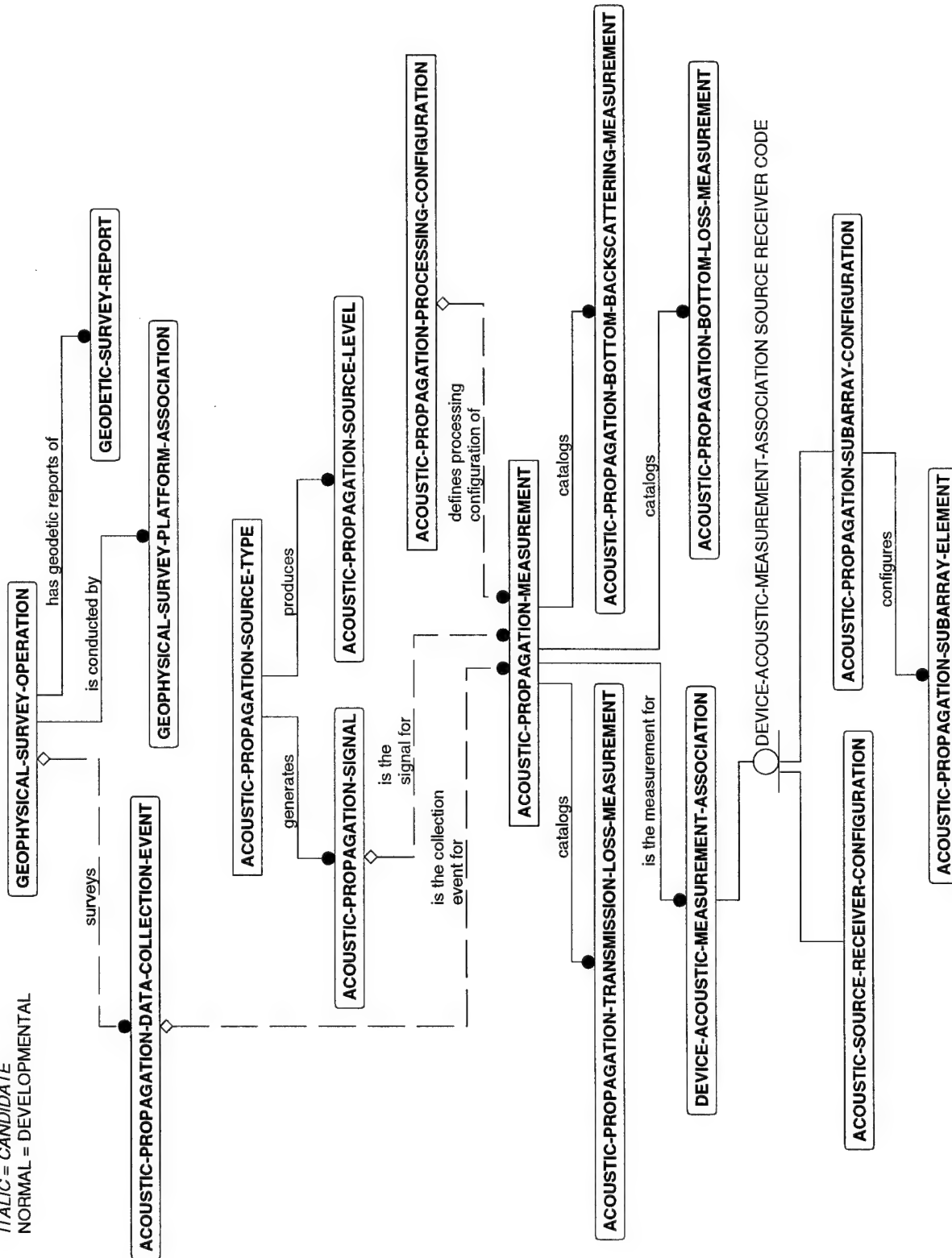


Presentation Legend:

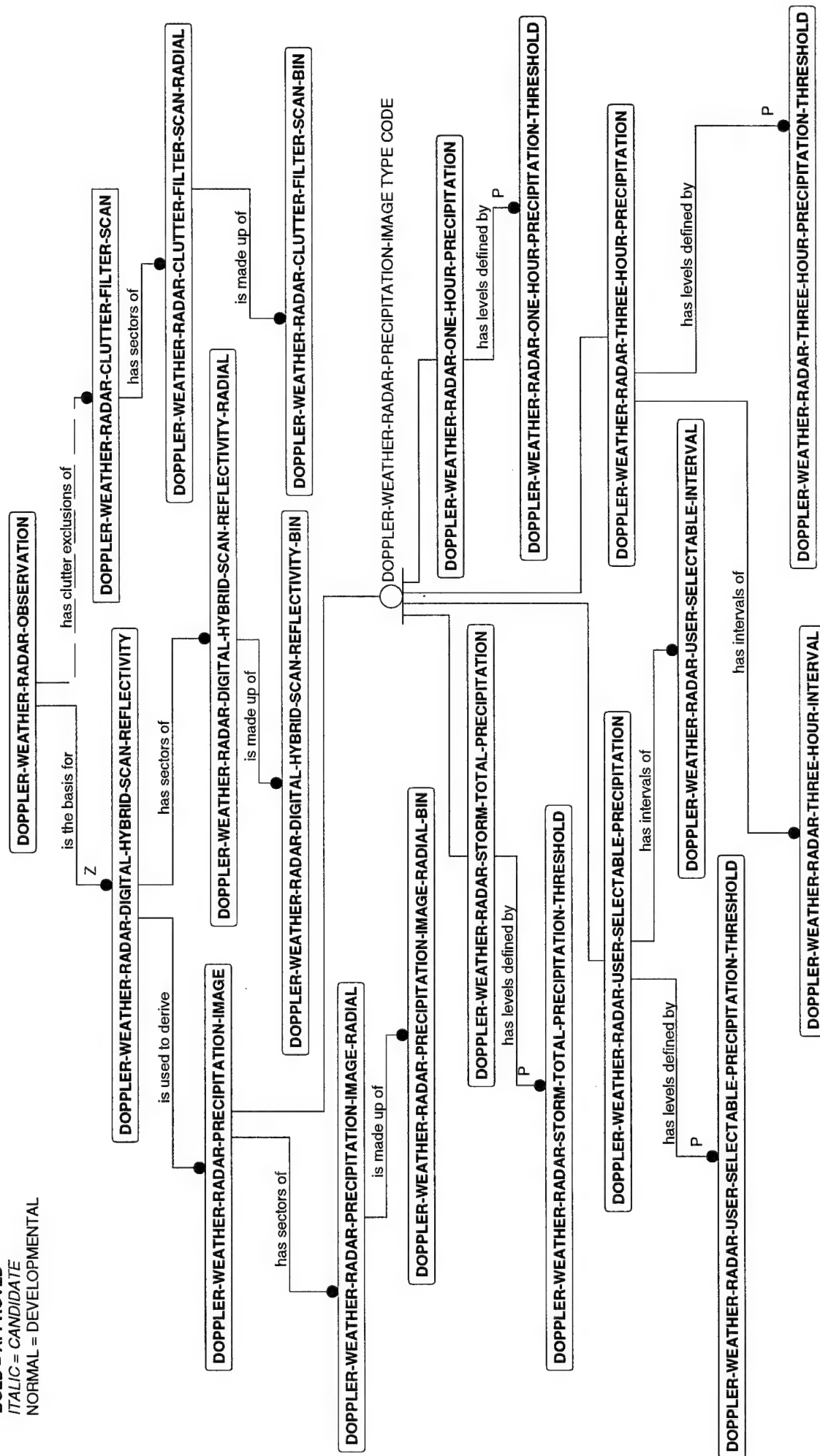
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



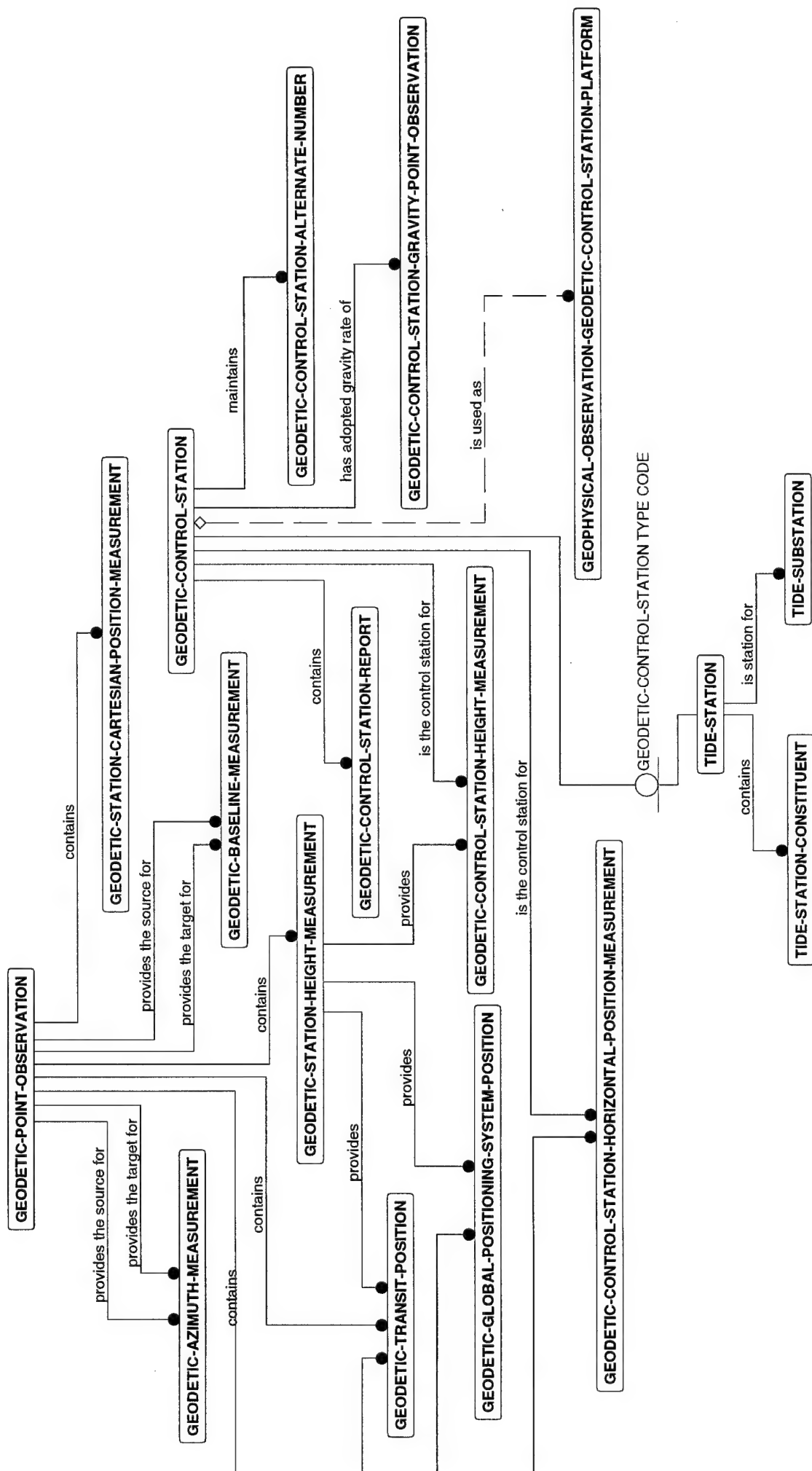








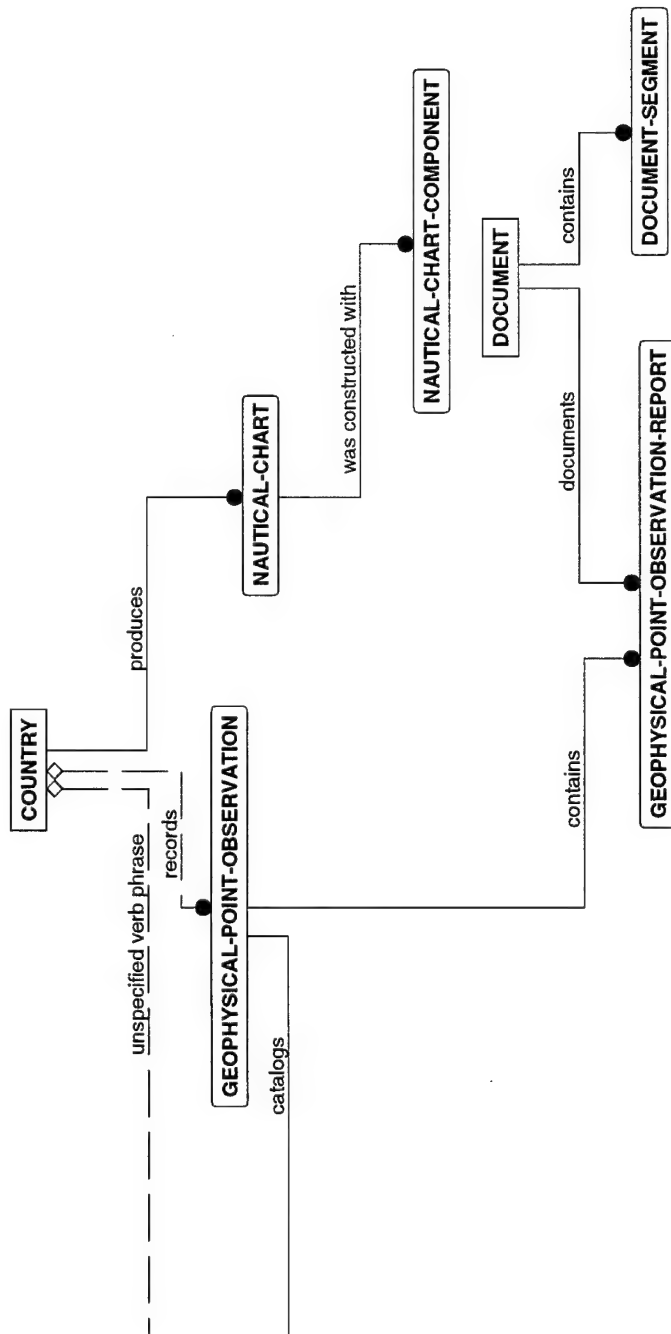




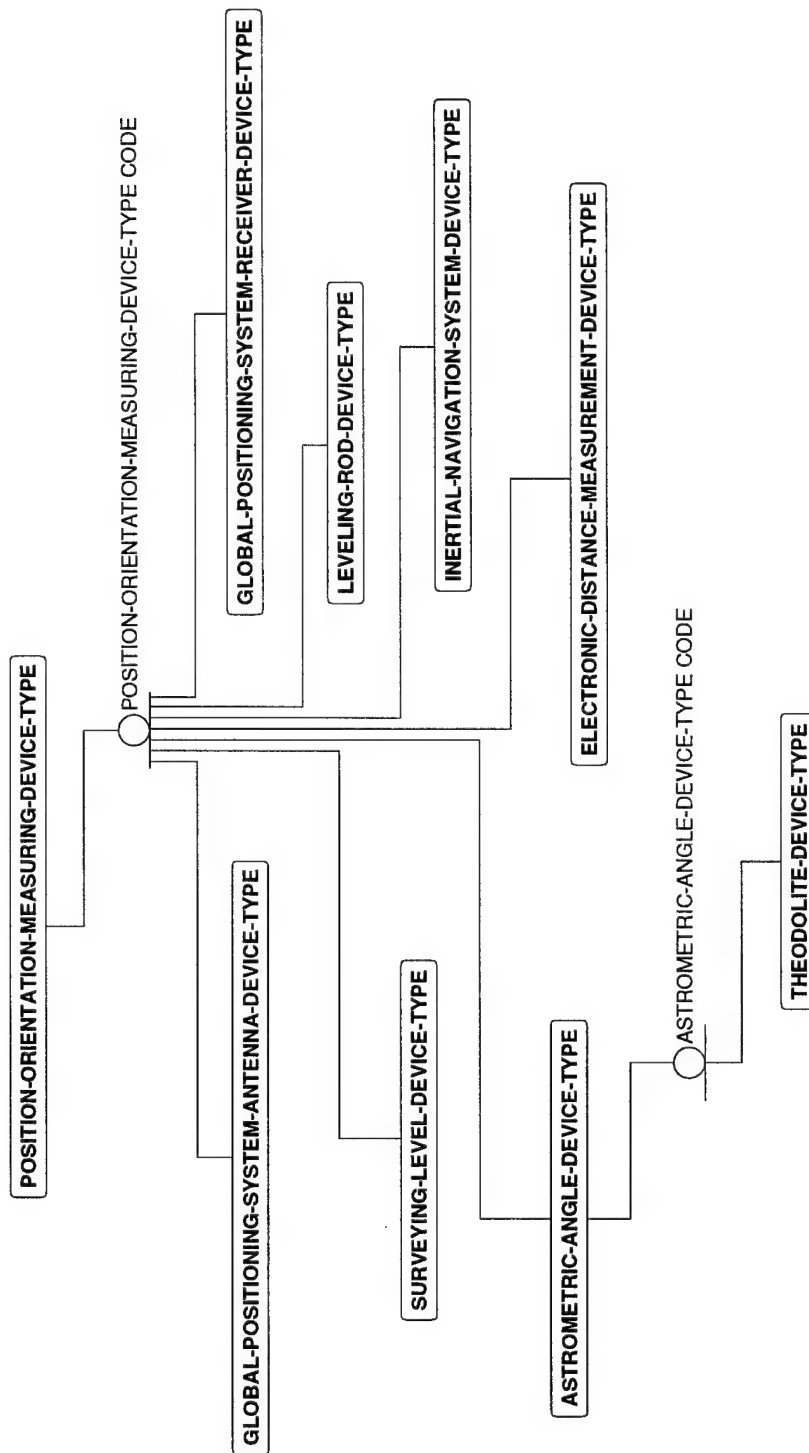














# Section 3.12

## DTSE&E

### Director Test, Systems Engineering, and Evaluation

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FDAd View.



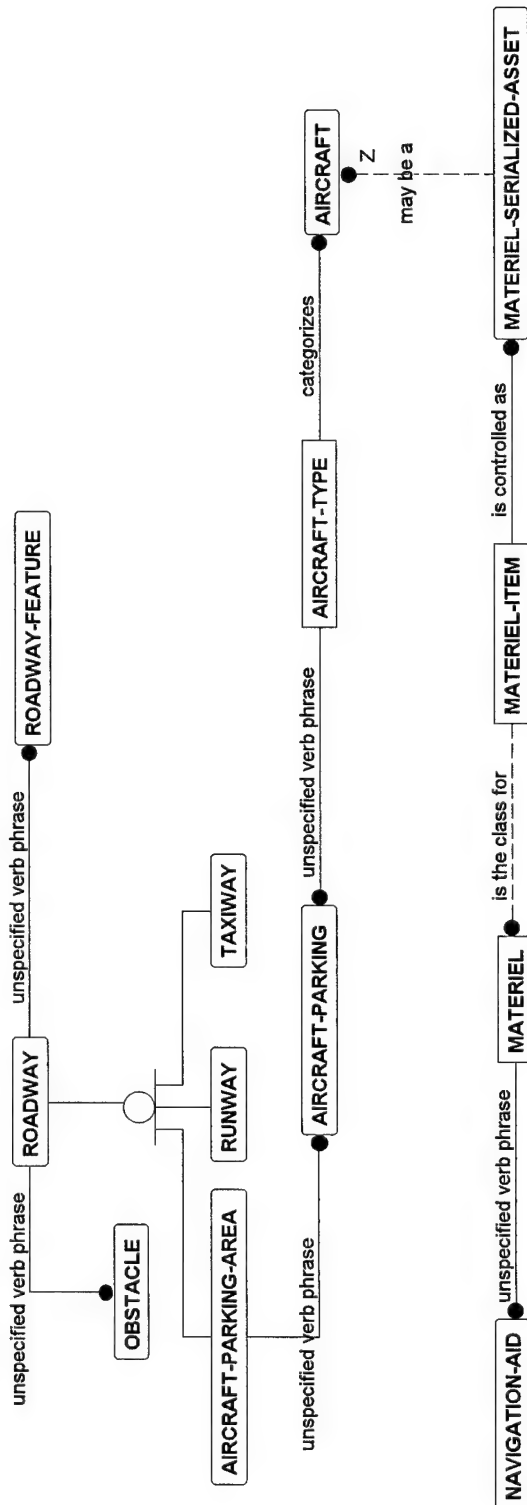
DOD DATA ARCHITECTURE  
 DTSE&E-01  
 29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





# Section 3.13

## DUSD(ES)

Deputy Under Secretary of Defense  
(Environmental Security)

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FAd View.







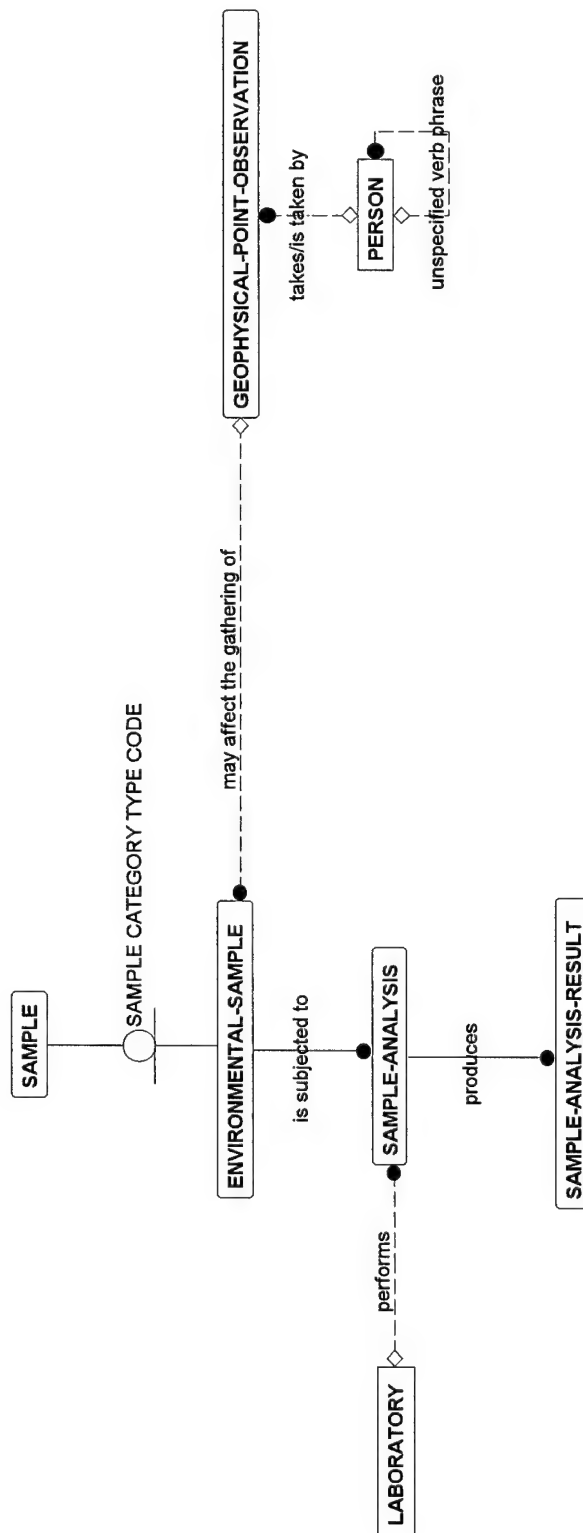
DOD DATA ARCHITECTURE  
HSMS ANALYSIS VIEW  
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

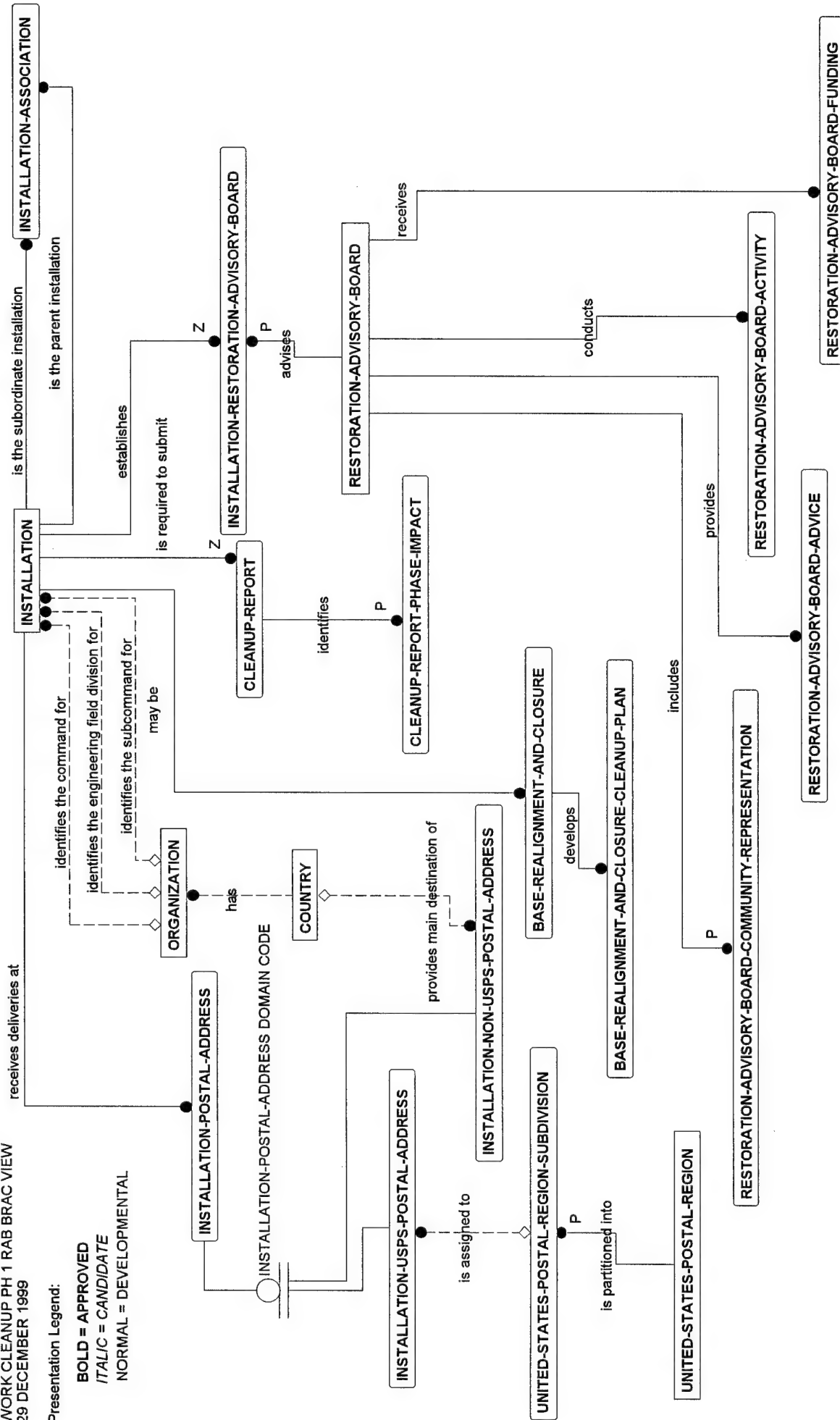
NORMAL = DEVELOPMENTAL





Presentation Legend:

**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
 NORMAL = DEVELOPMENTAL



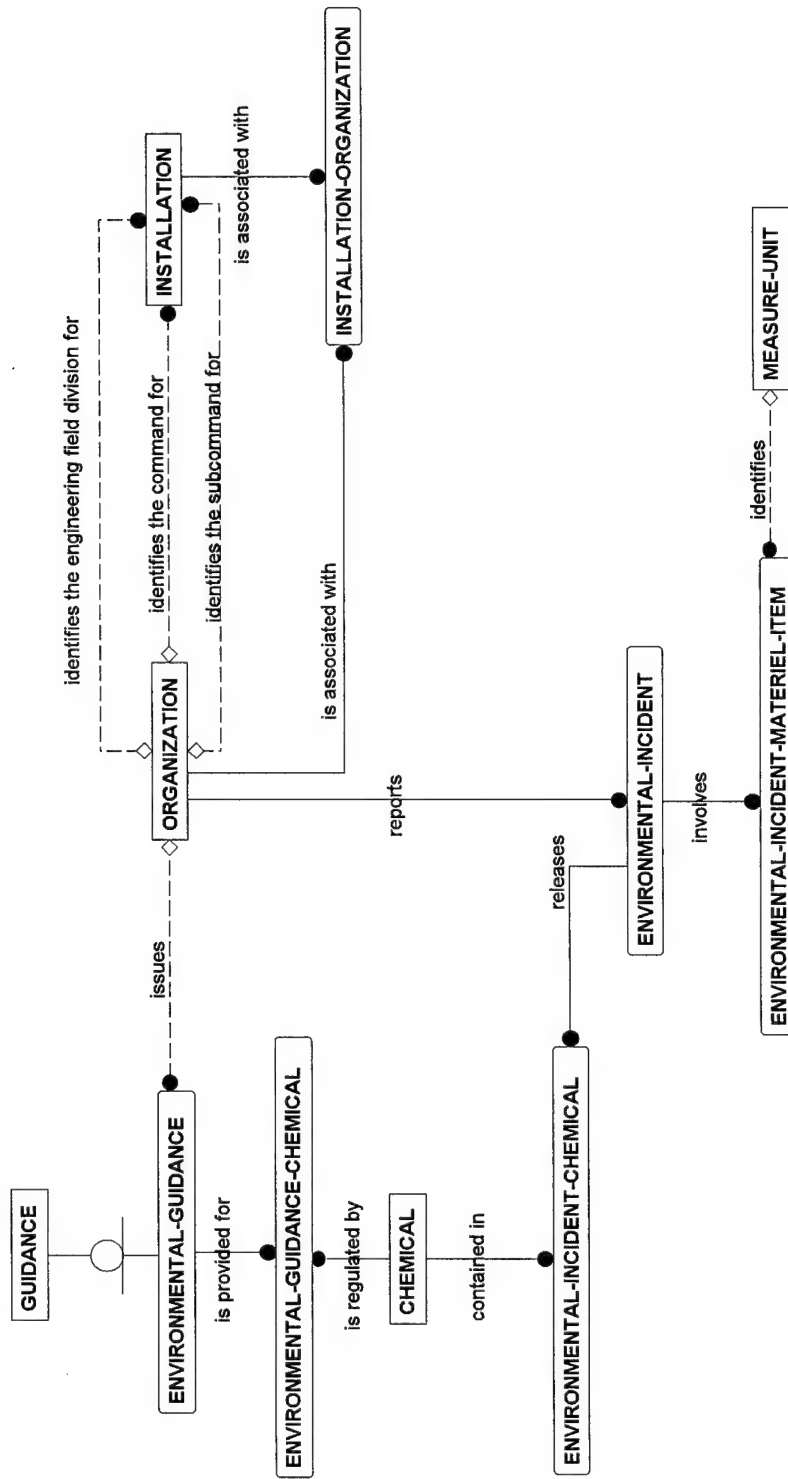


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





**NORMAL = DEVELOPMENTAL**











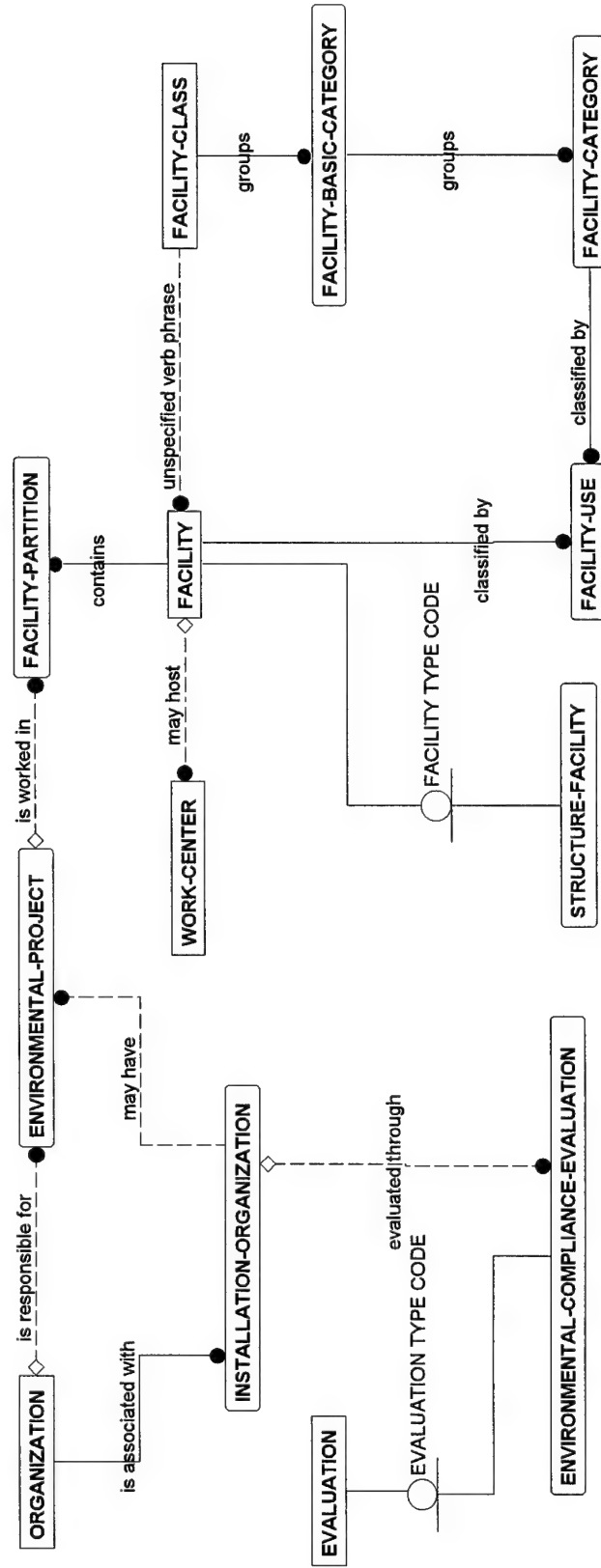


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

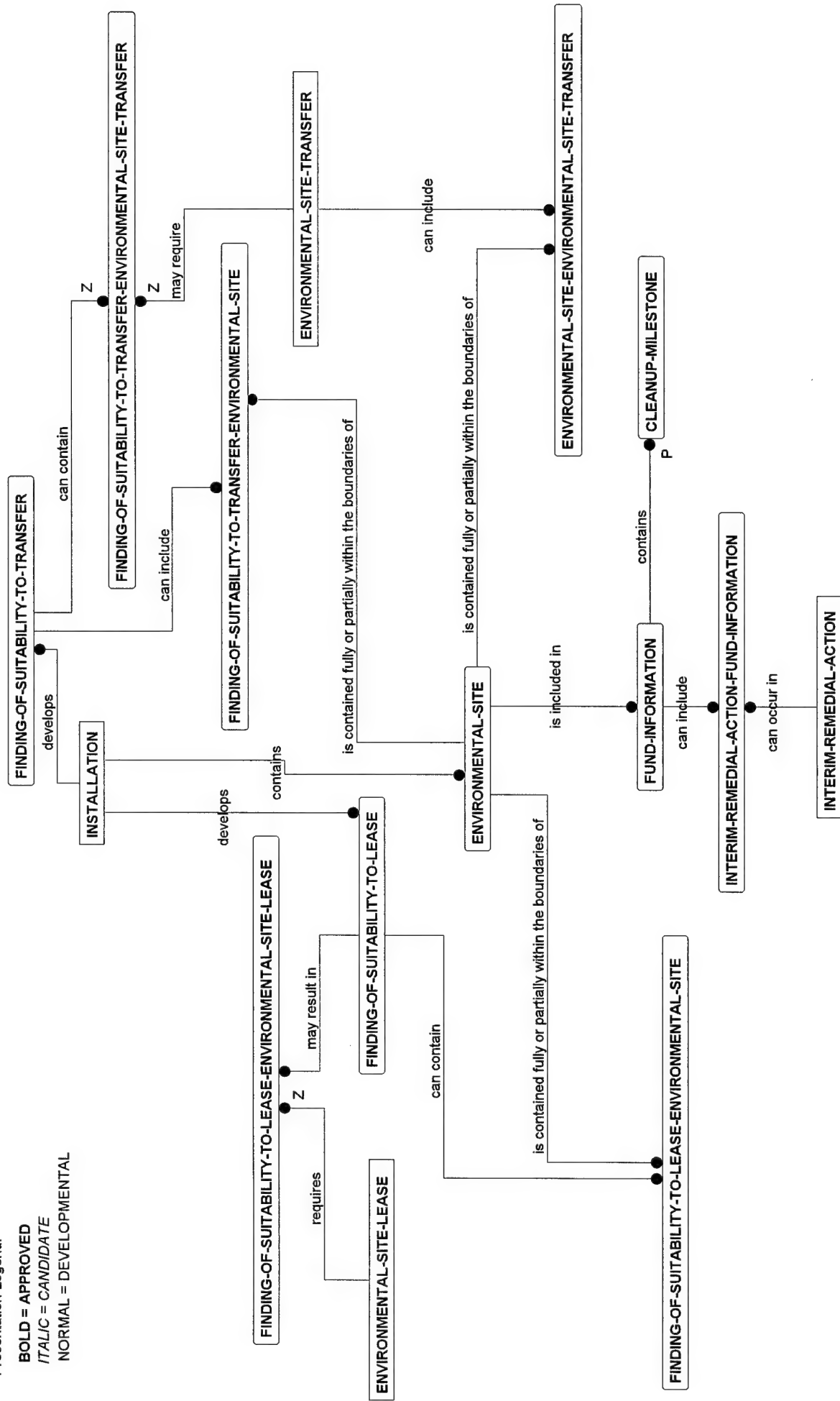
NORMAL = DEVELOPMENTAL





Presentation Legend:

**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
 NORMAL = DEVELOPMENTAL



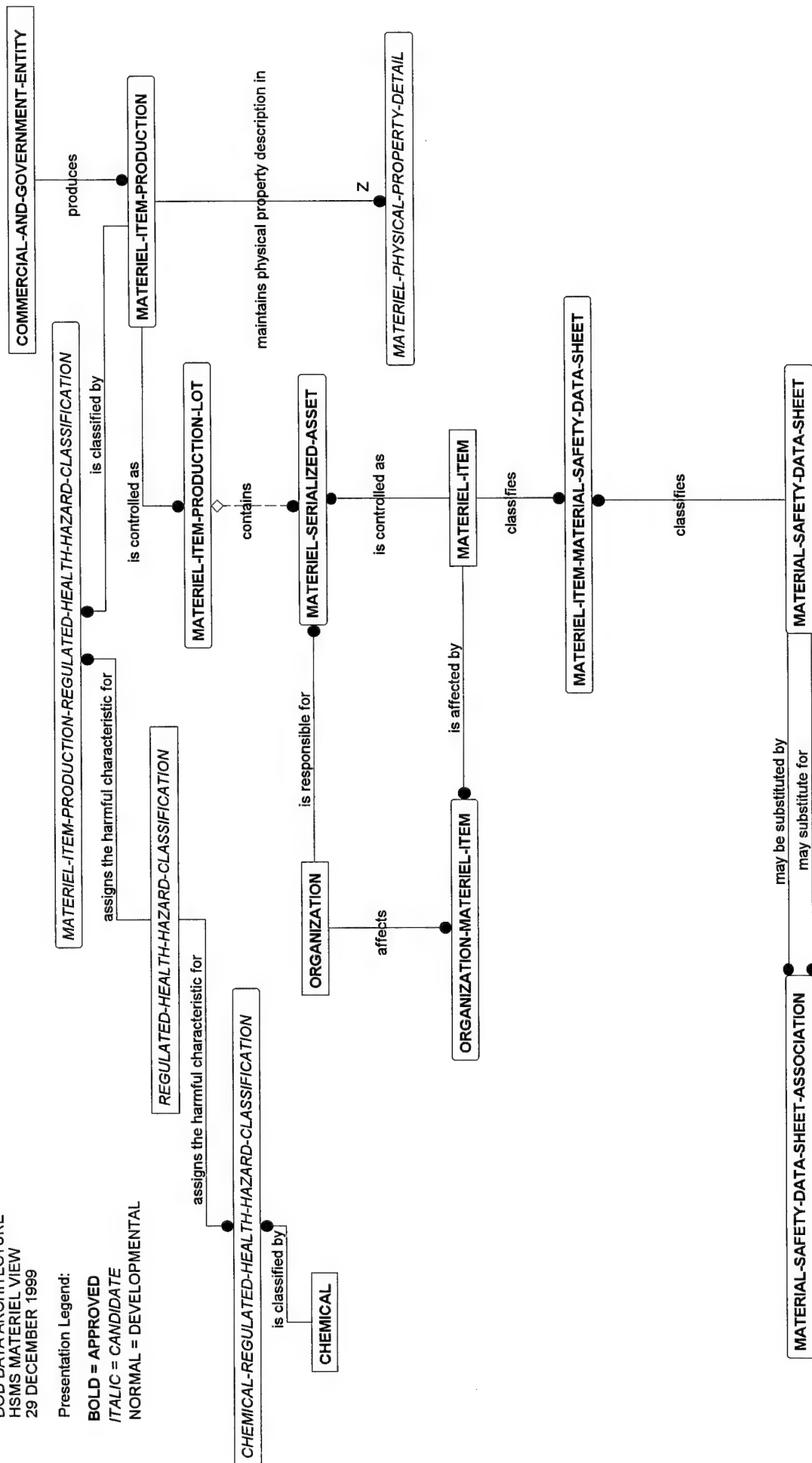


**Presentation Legend:**

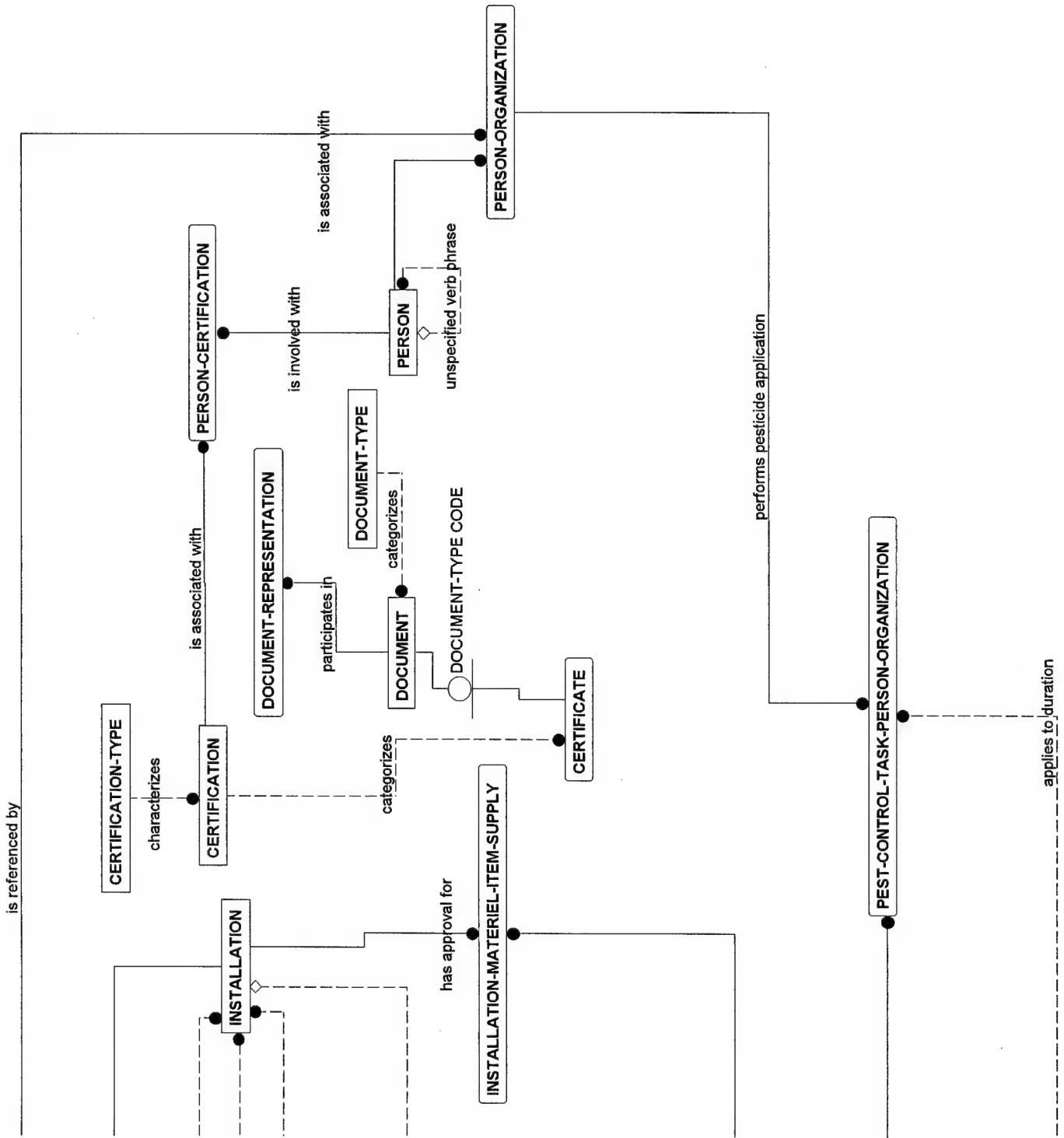
**BOLD = APPROVED**

**TALIC = CANDIDATE**

NORMAL = DEVELOPMENTAL











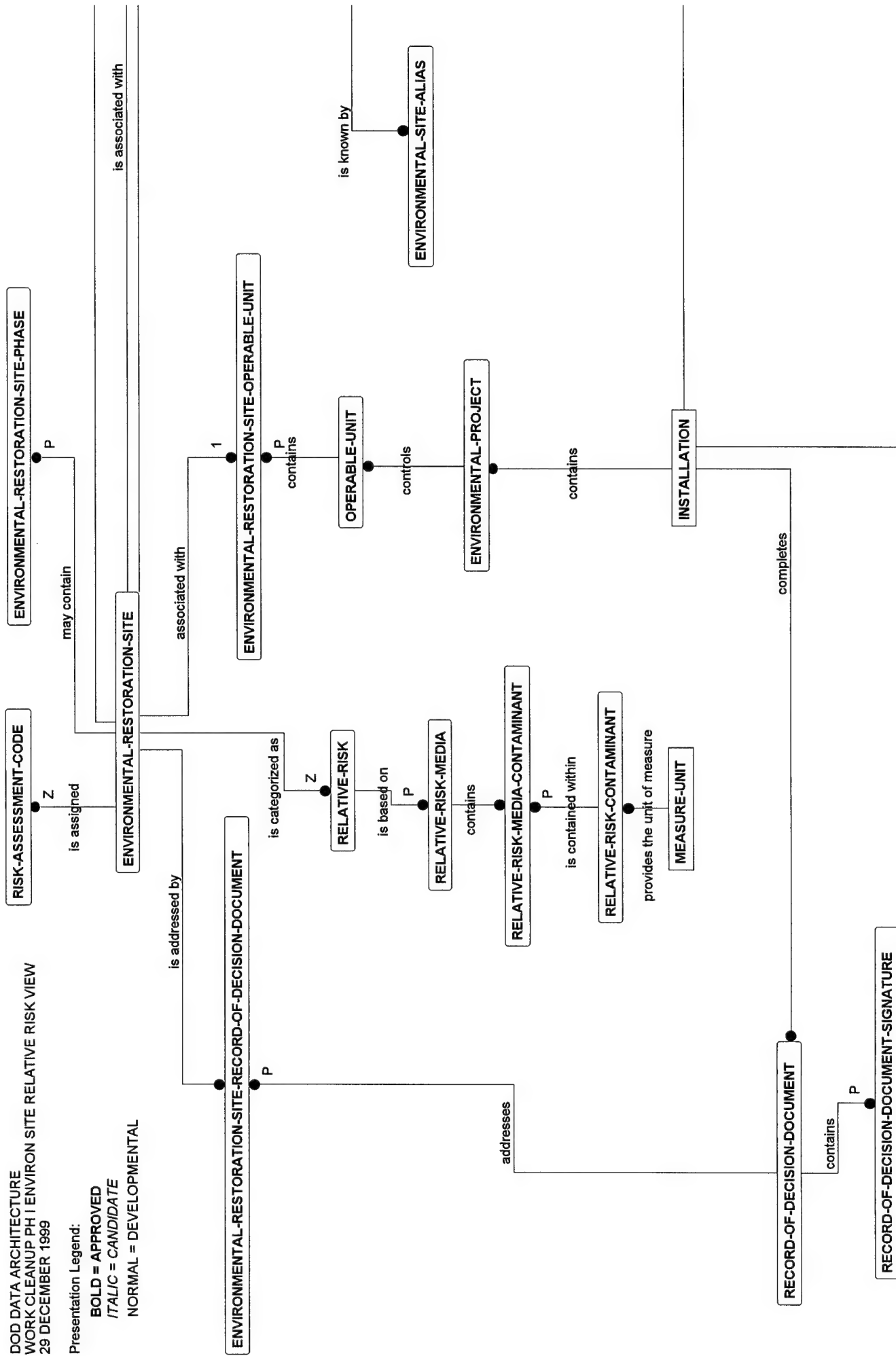


Presentation Legend:

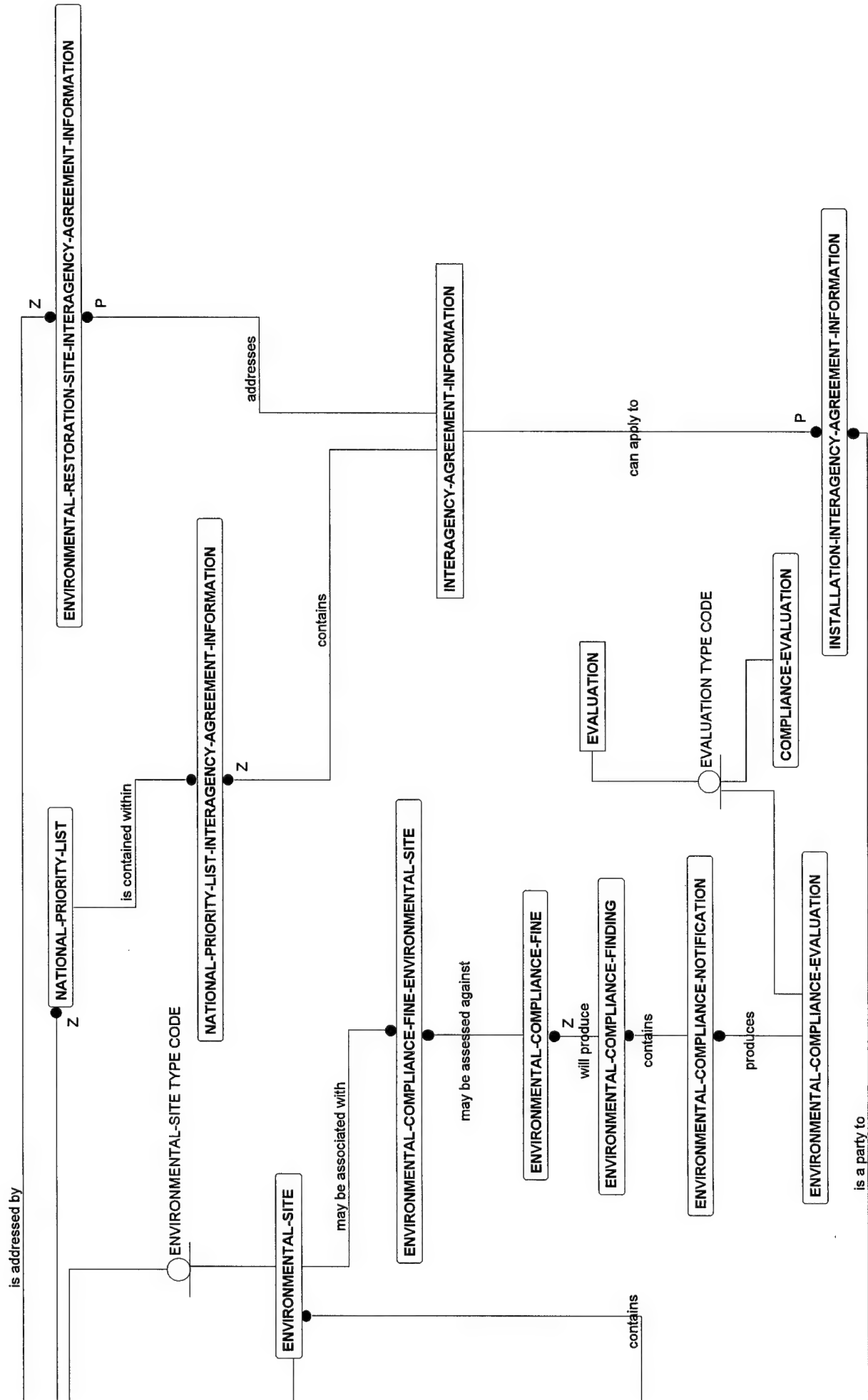
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL







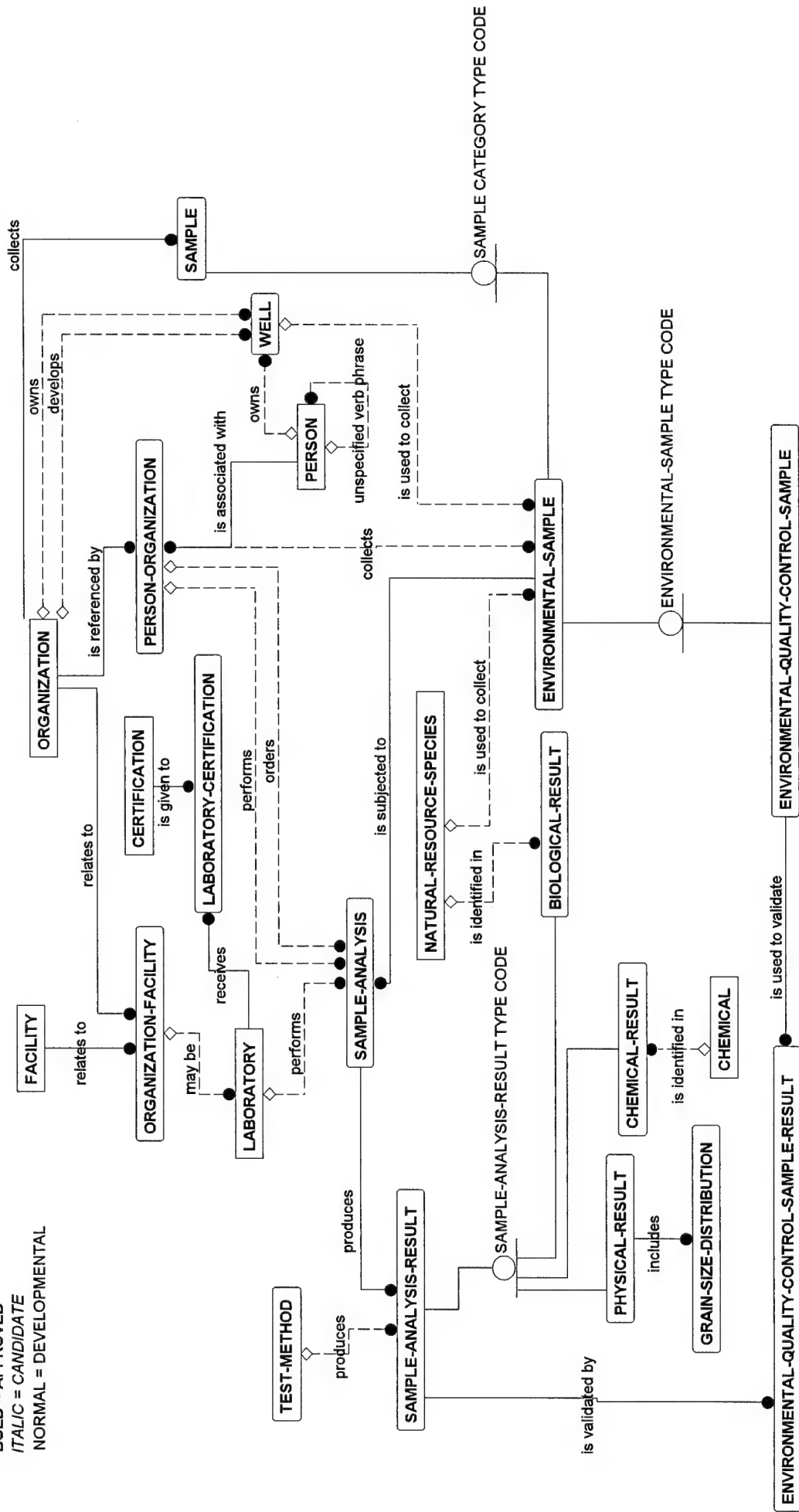


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL







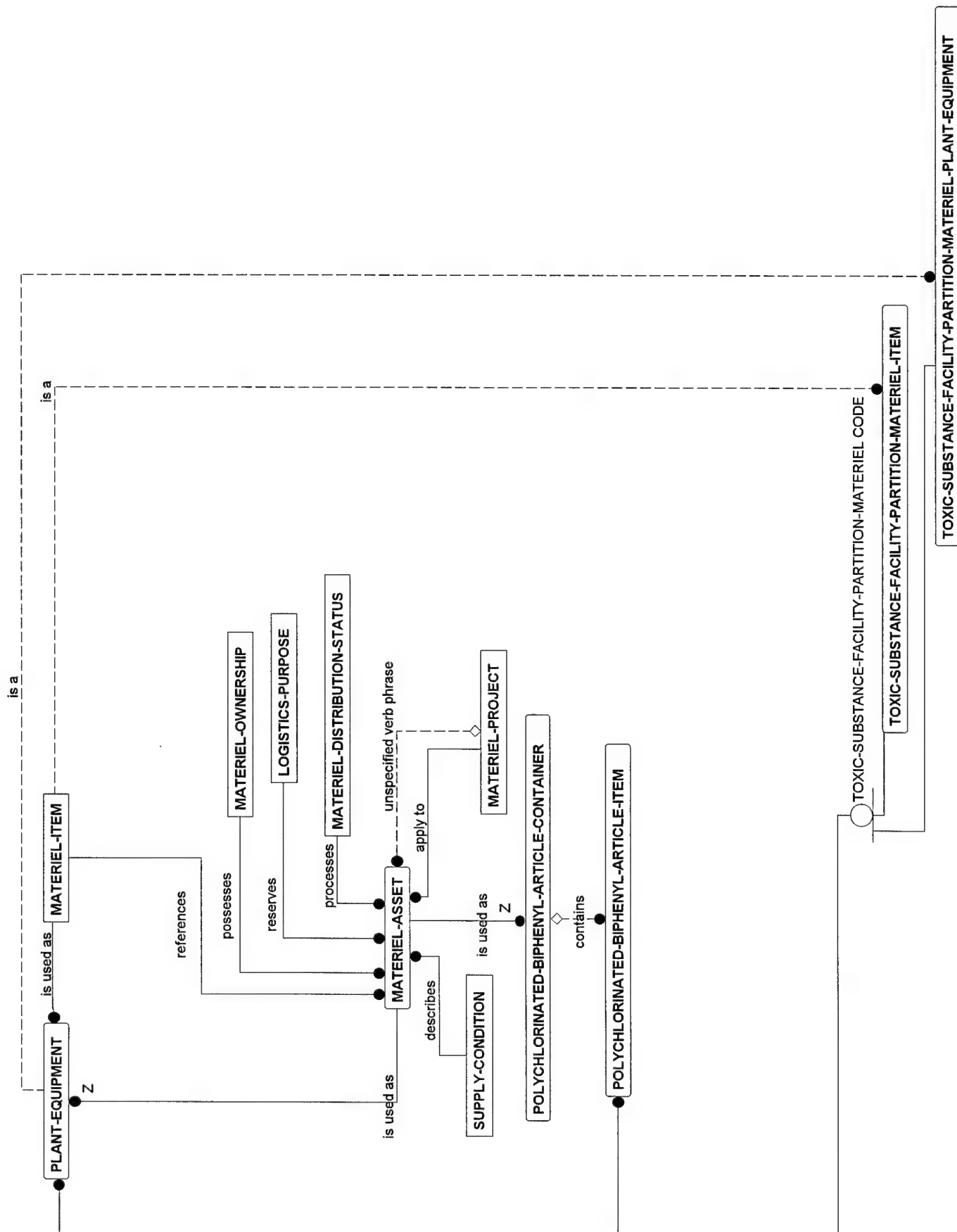


**Presentation Legend:**

**Presentation Legend:**









## DOD DATA ARCHITECTURE

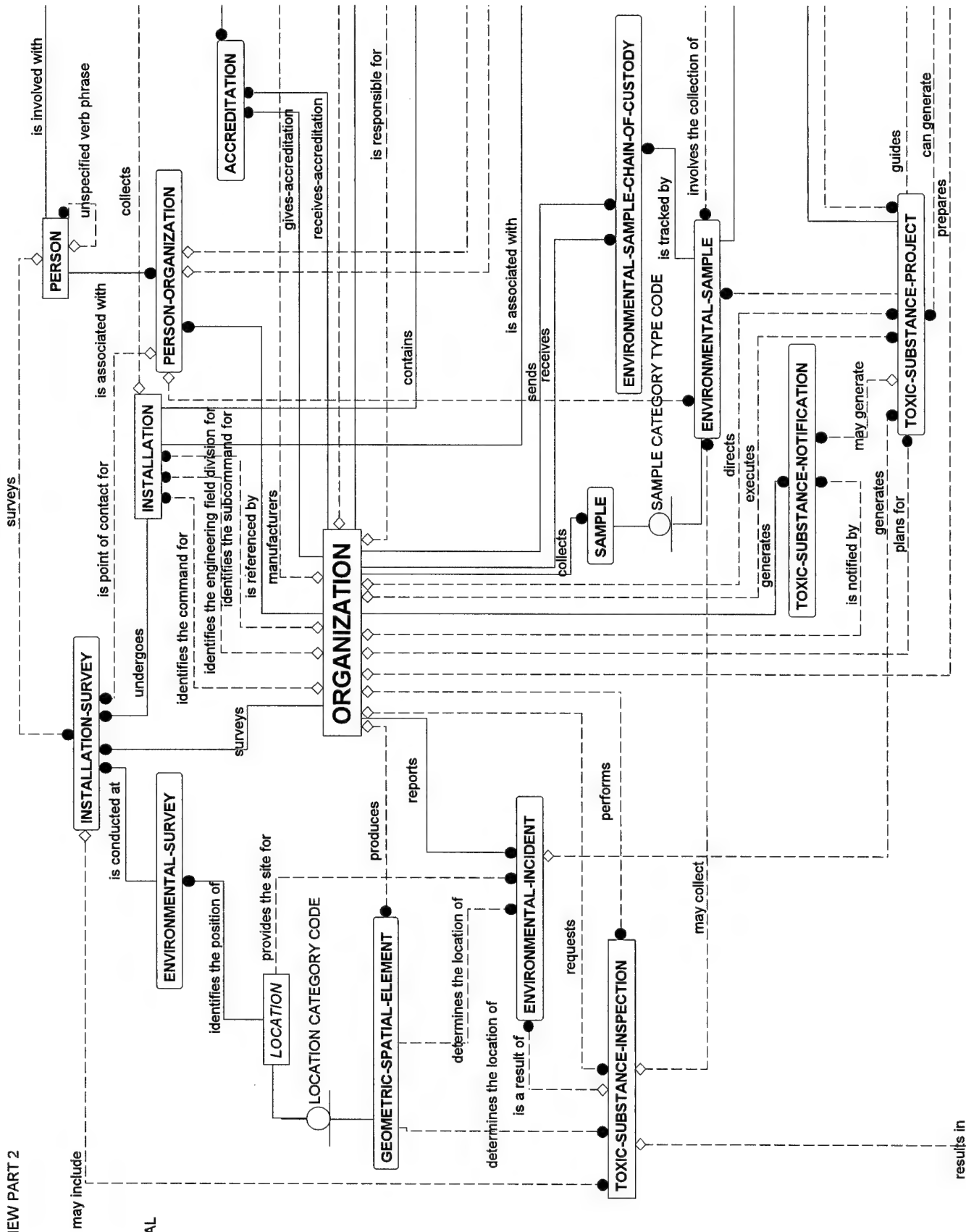
WORK TOXIC SUBST

**Presentation Legend:**

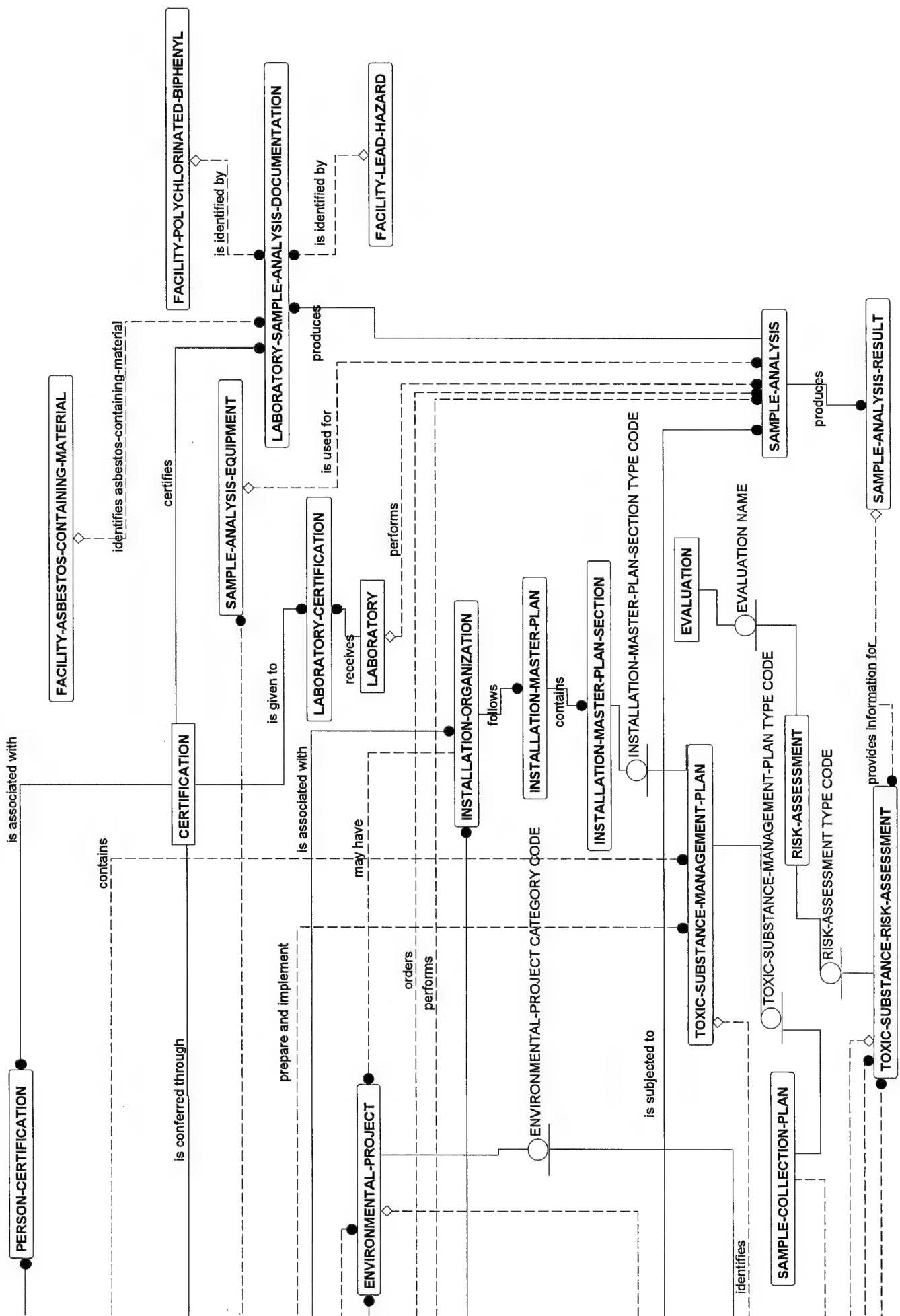
**BOLD = APPROVED**

ITALIC = CANDIDATE

**NORMAL = DEVELOPMENTAL**







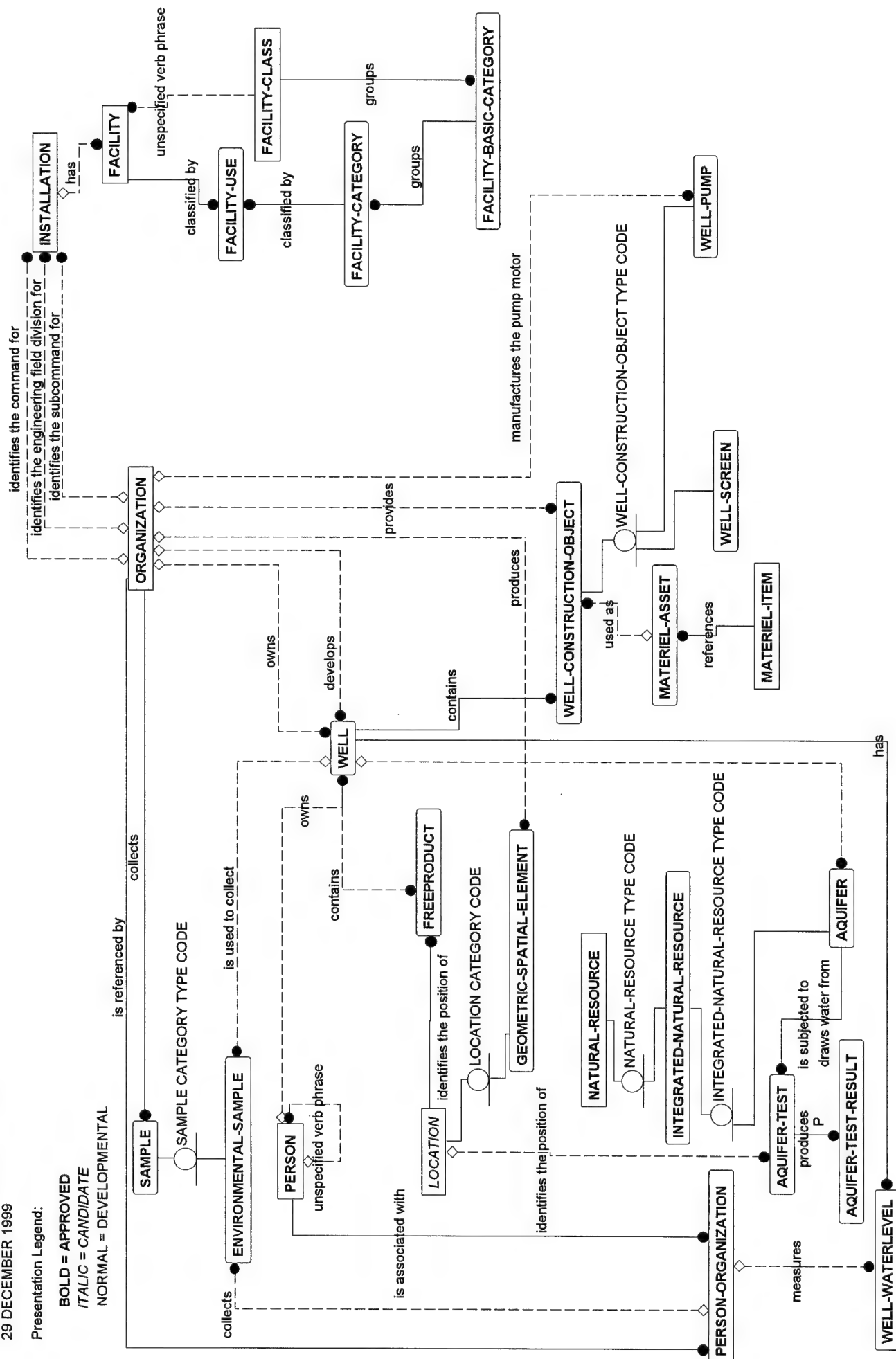


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL







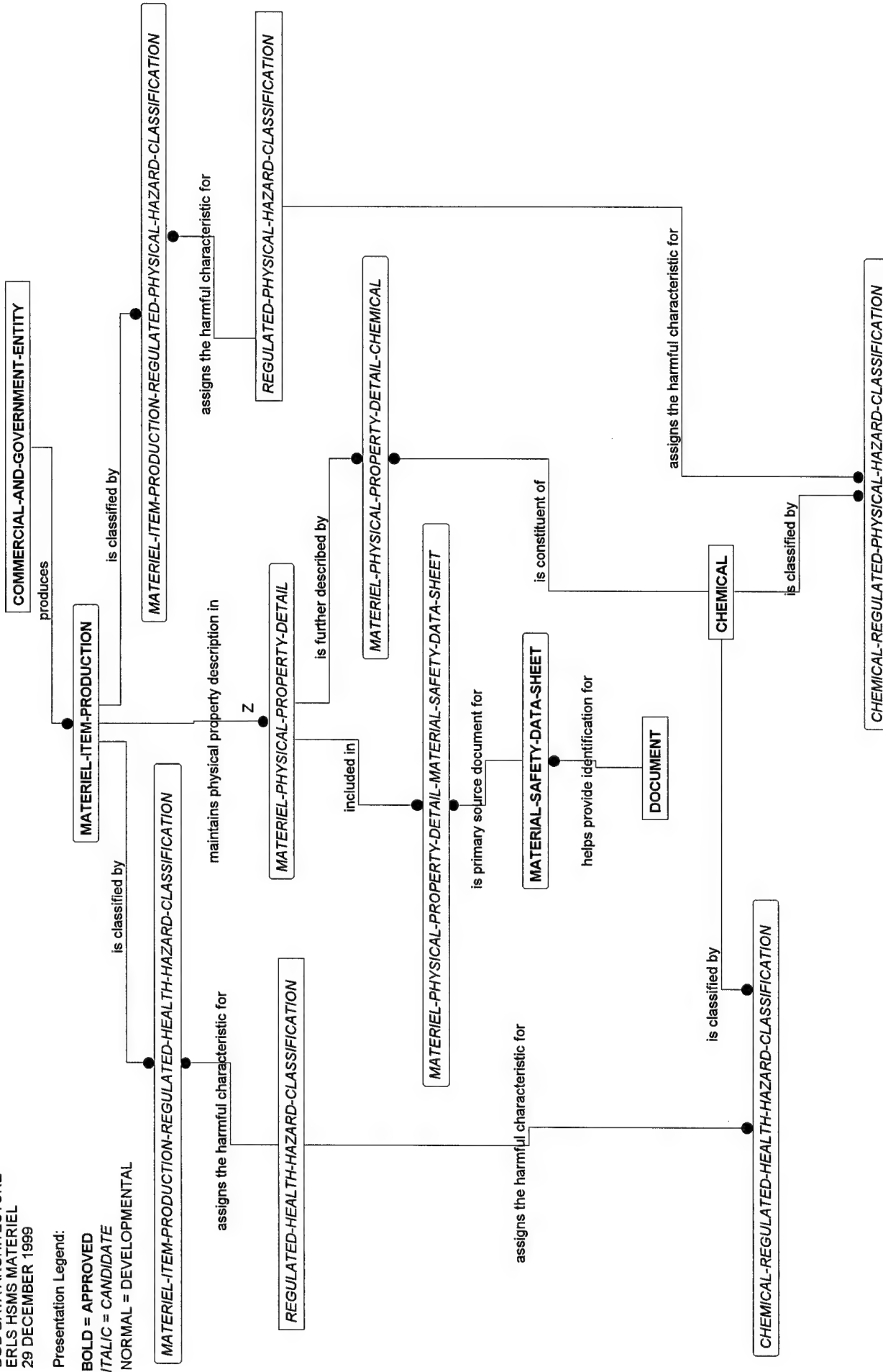


Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL





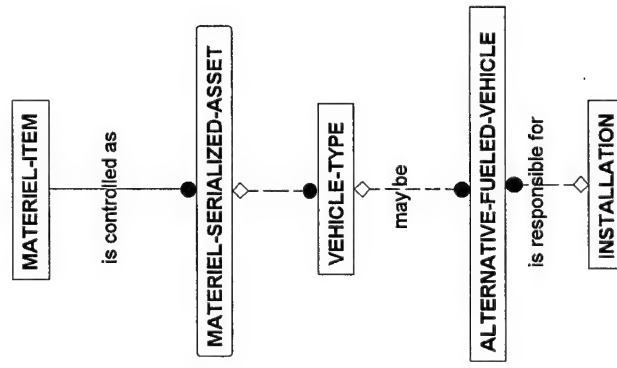
DOD DATA ARCHITECTURE  
CORPORATE MOM ALTERNATE FUELED VEHICLE VIEW  
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



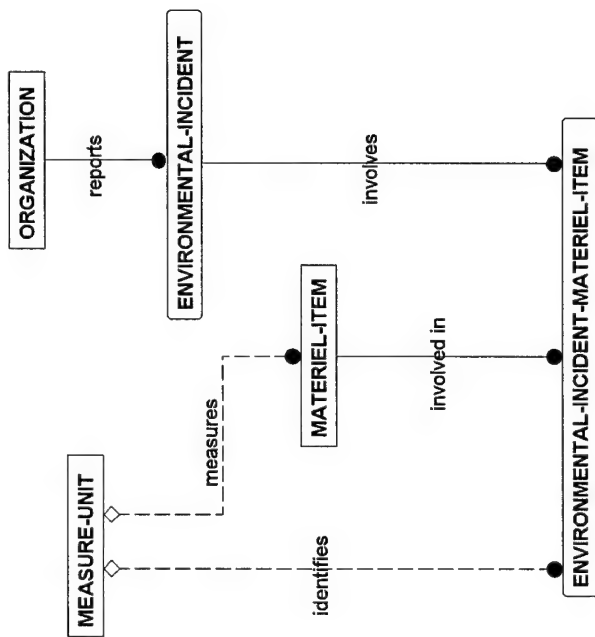


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

**NORMAL = DEVELOPMENTAL**



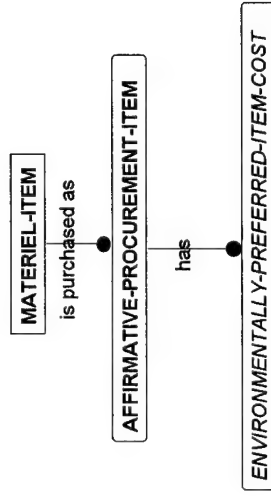


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



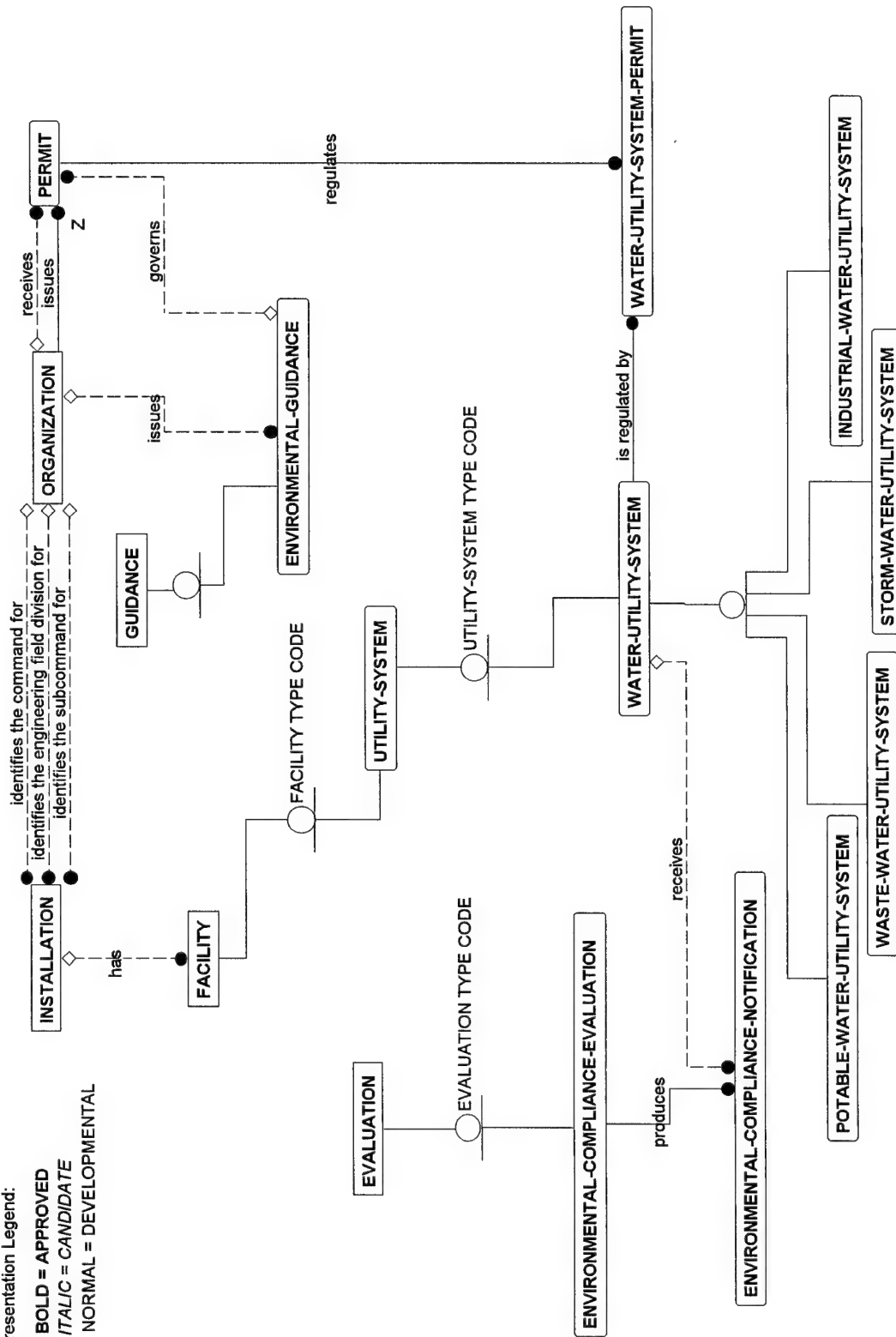


Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL



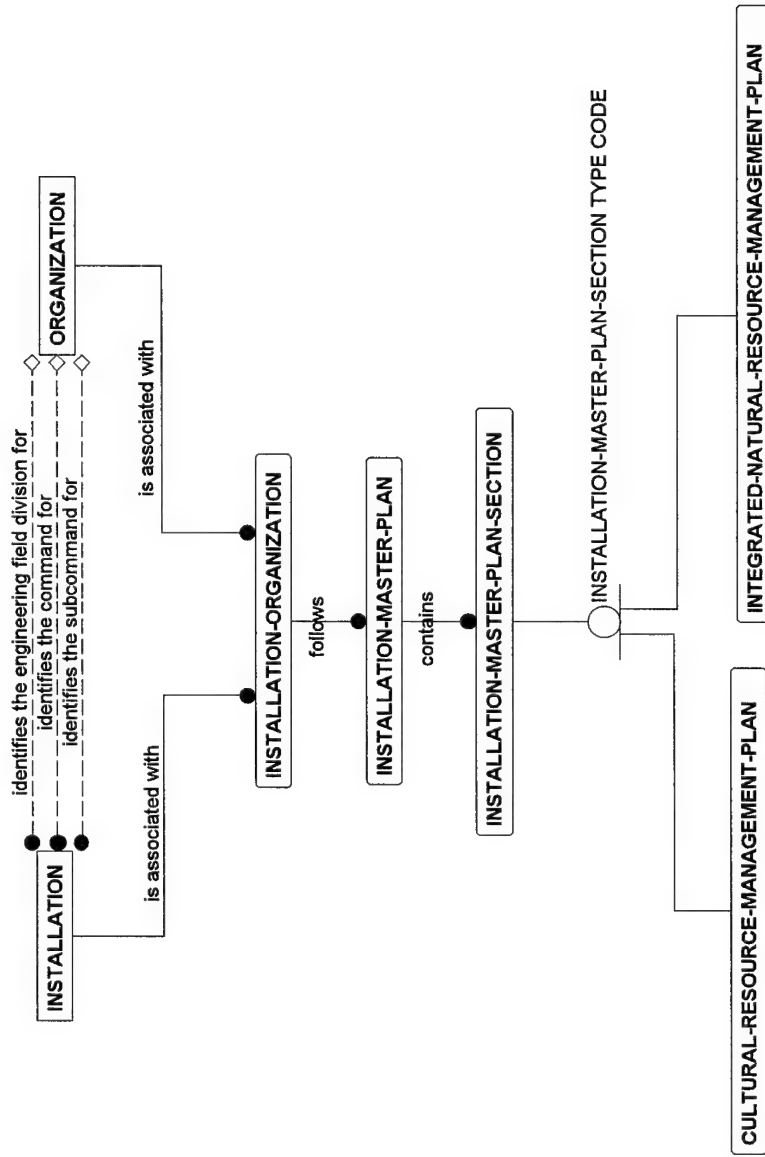


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



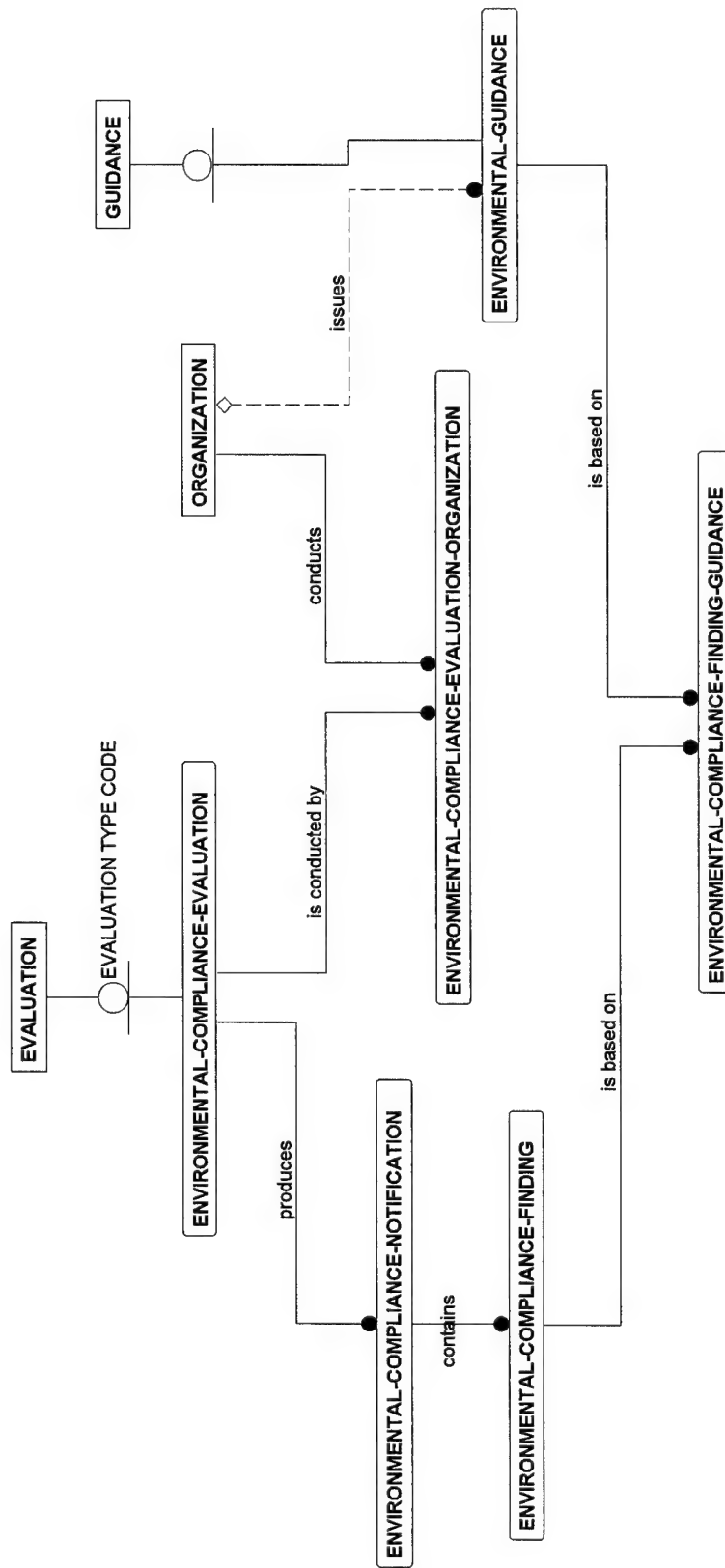


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





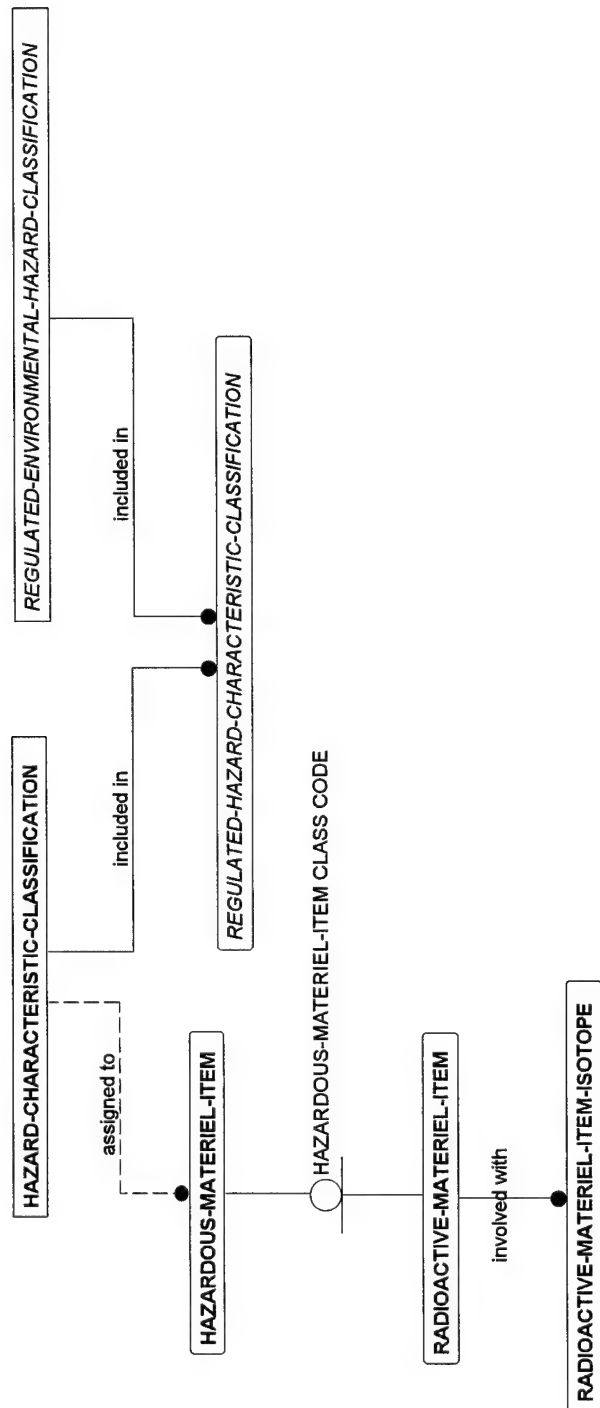
DOD DATA ARCHITECTURE  
DUSD(ES)-01  
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



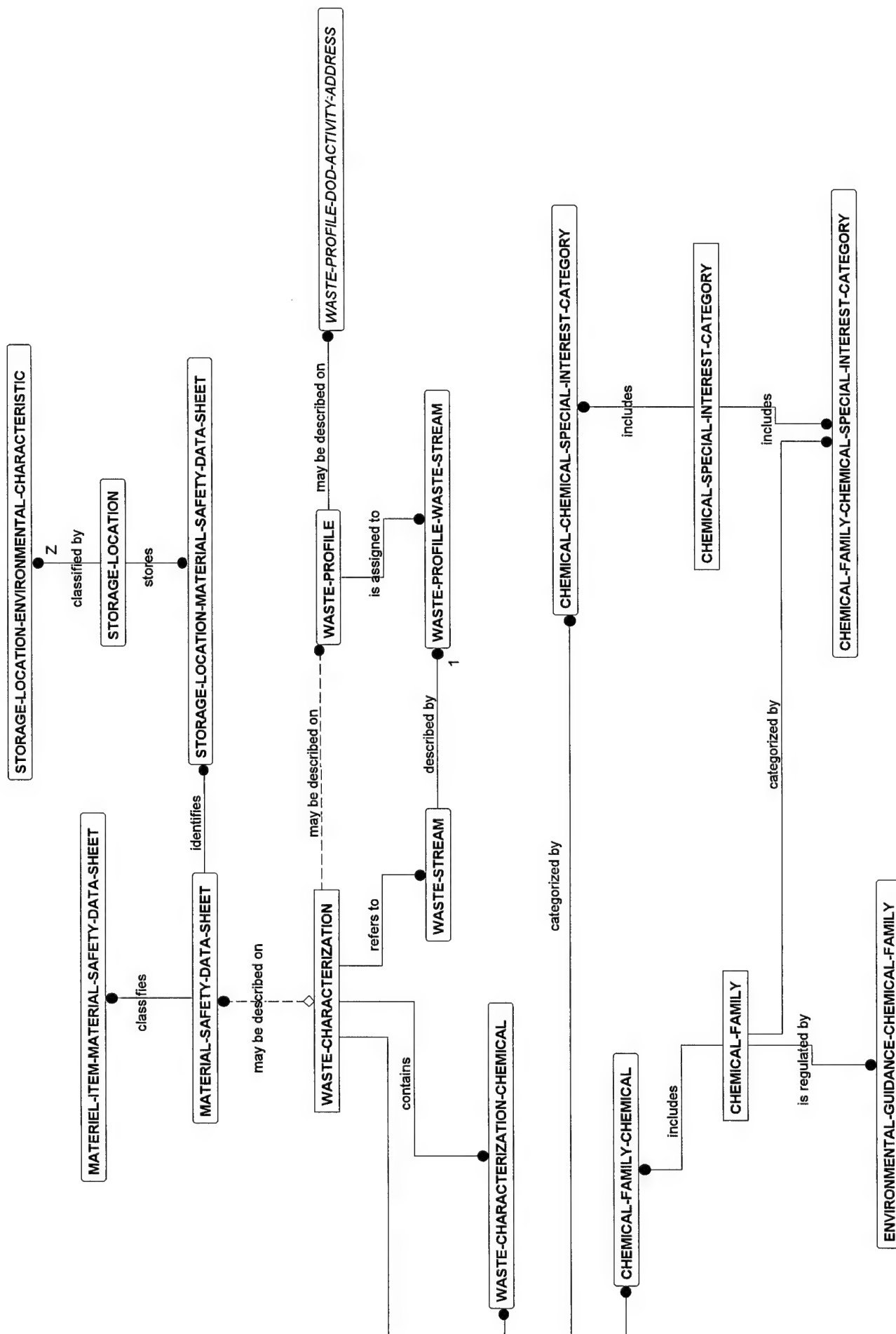








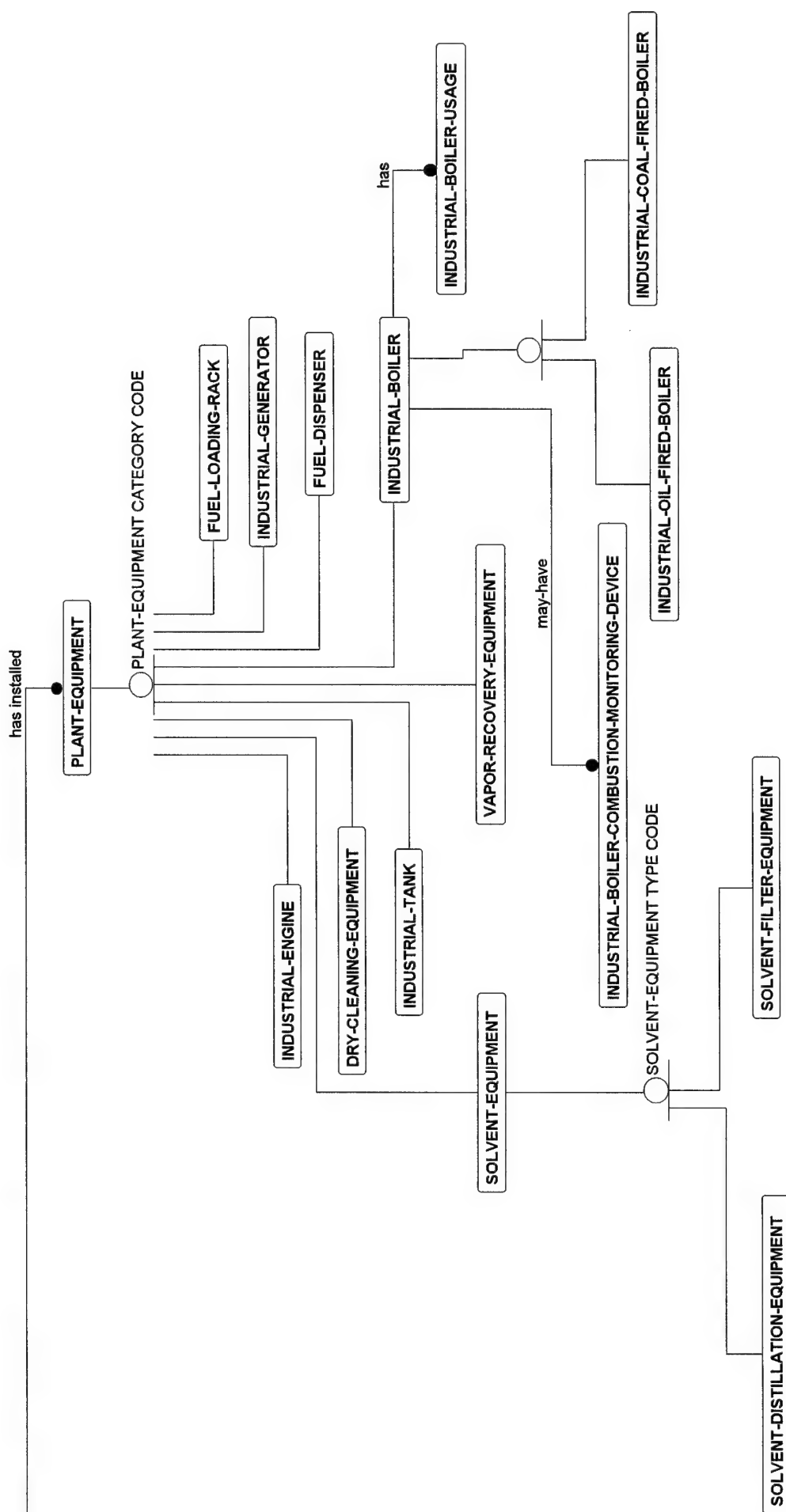












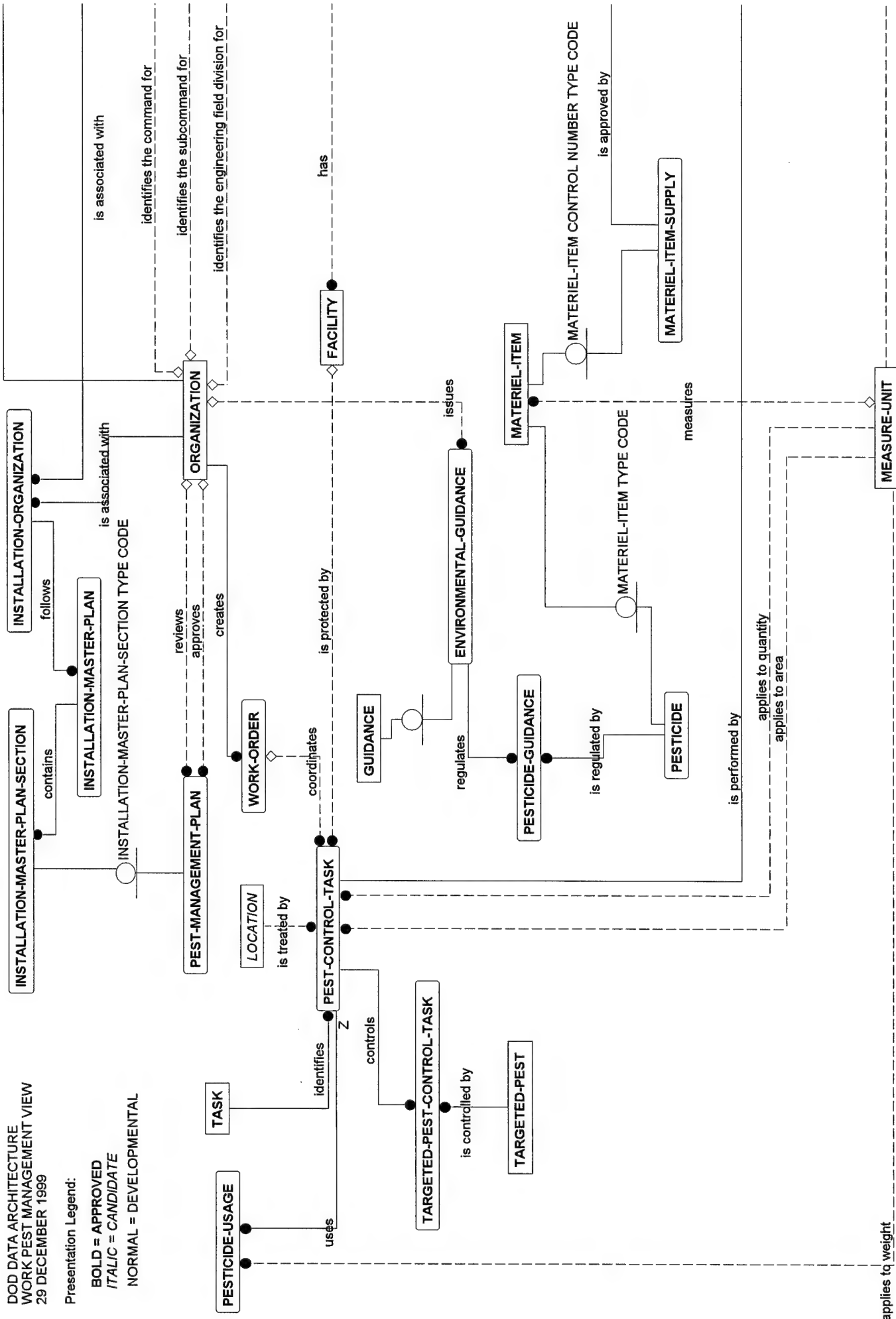


Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL





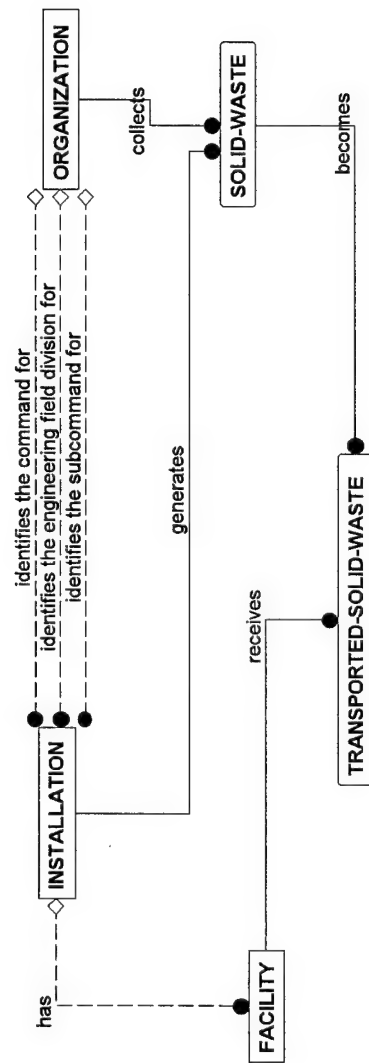
DOD DATA ARCHITECTURE  
CORPORATE MOM SOLID WASTE VIEW REDLINED  
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





# Section 3.14

## DUSD(IA&I)

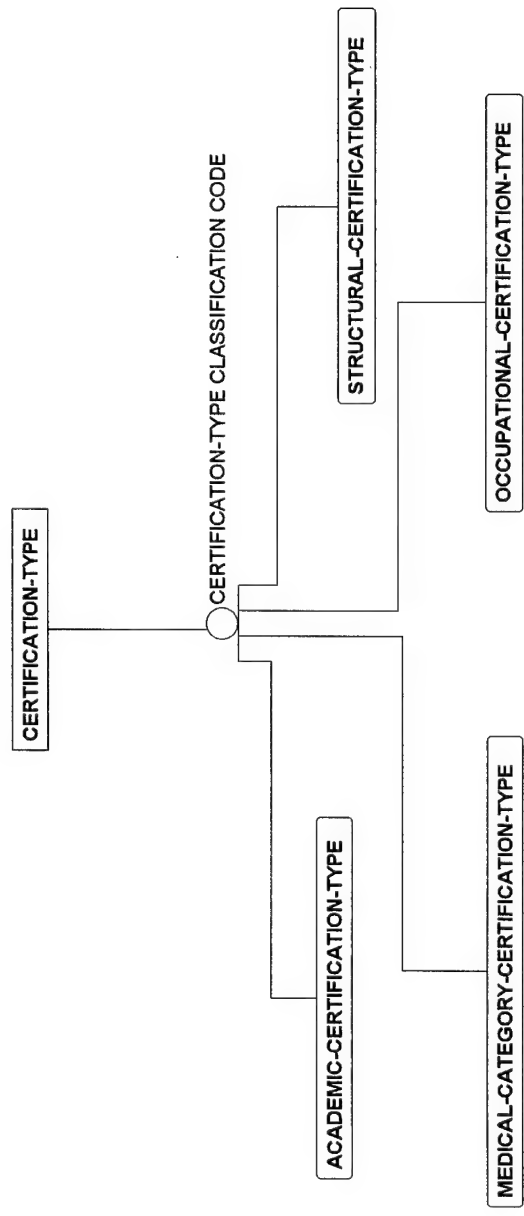
Deputy Under Secretary of Defense  
((Industrial Affairs and Installations))

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FDAAd View.



DOD DATA ARCHITECTURE  
DUSD(A&I)-01  
29 DECEMBER 1999

Presentation Legend:  
**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL





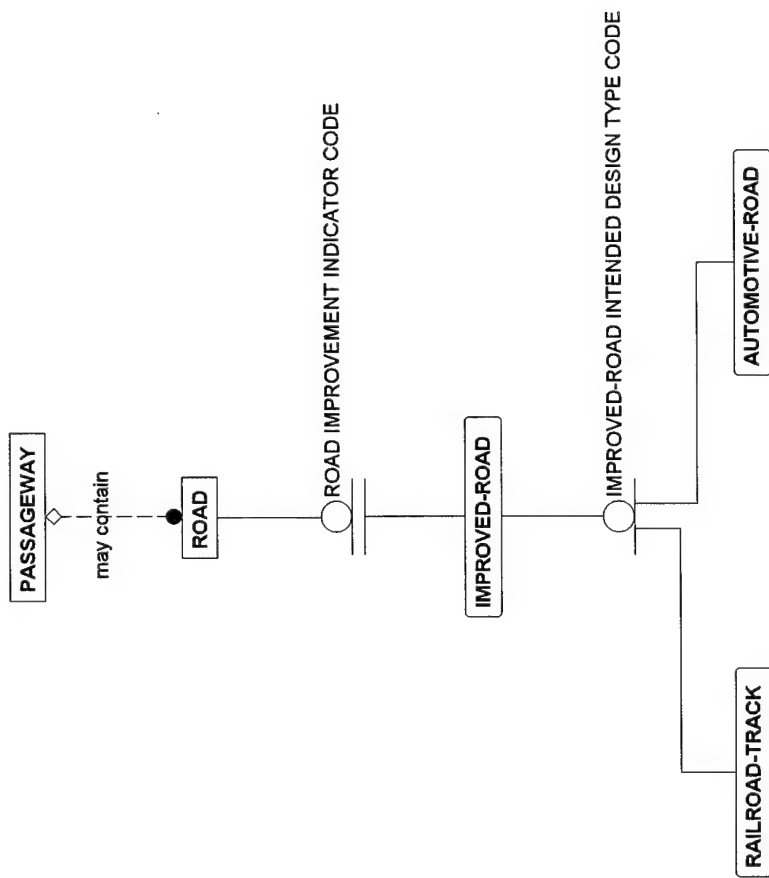
DOD DATA ARCHITECTURE  
DUSD(IA&I)-02  
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





**NORMAL = DEVELOPMENTAL**



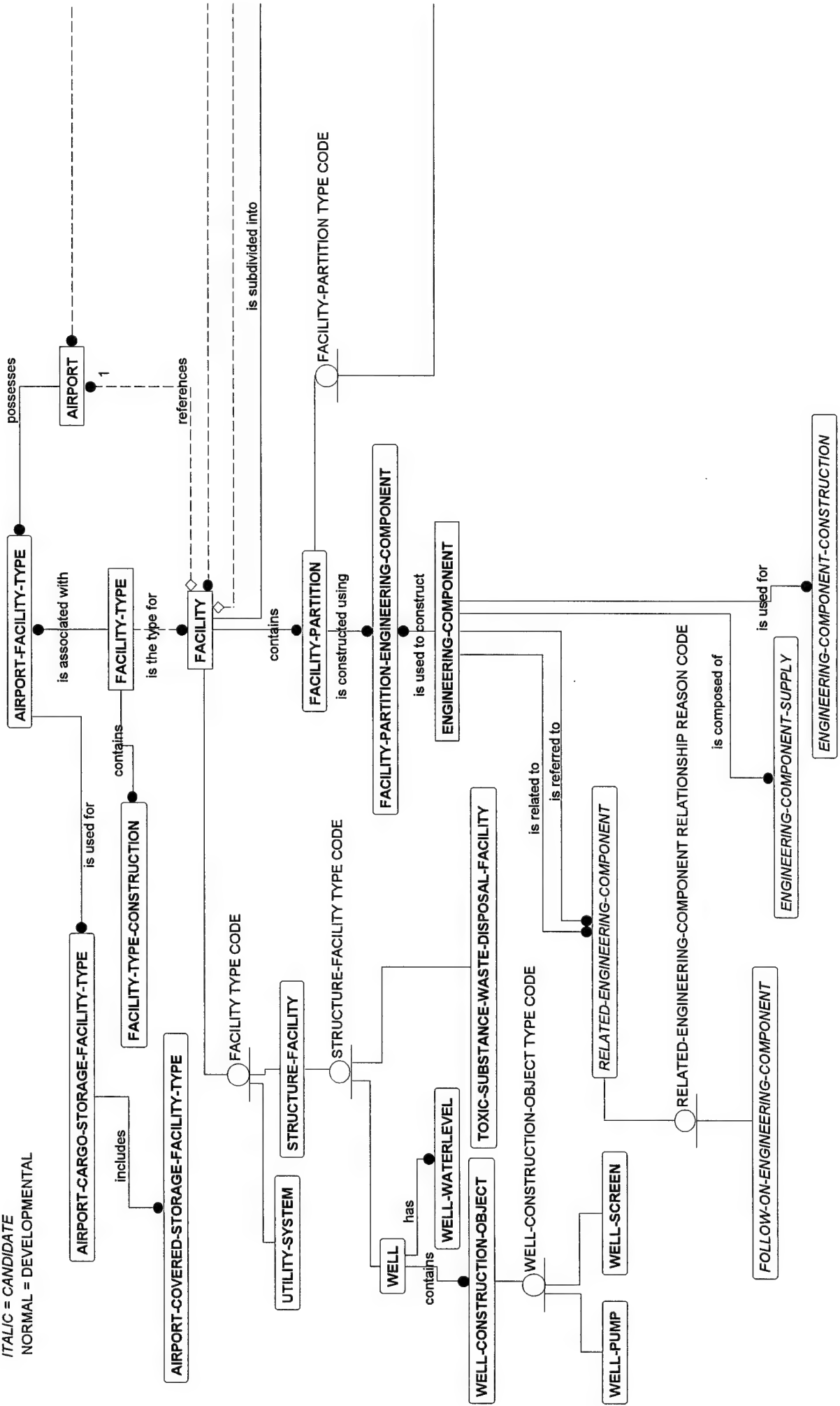
DOD DATA ARCHITECTURE  
 DUSD(IA&I)-04  
 29 DECEMBER 1999

Presentation Legend:

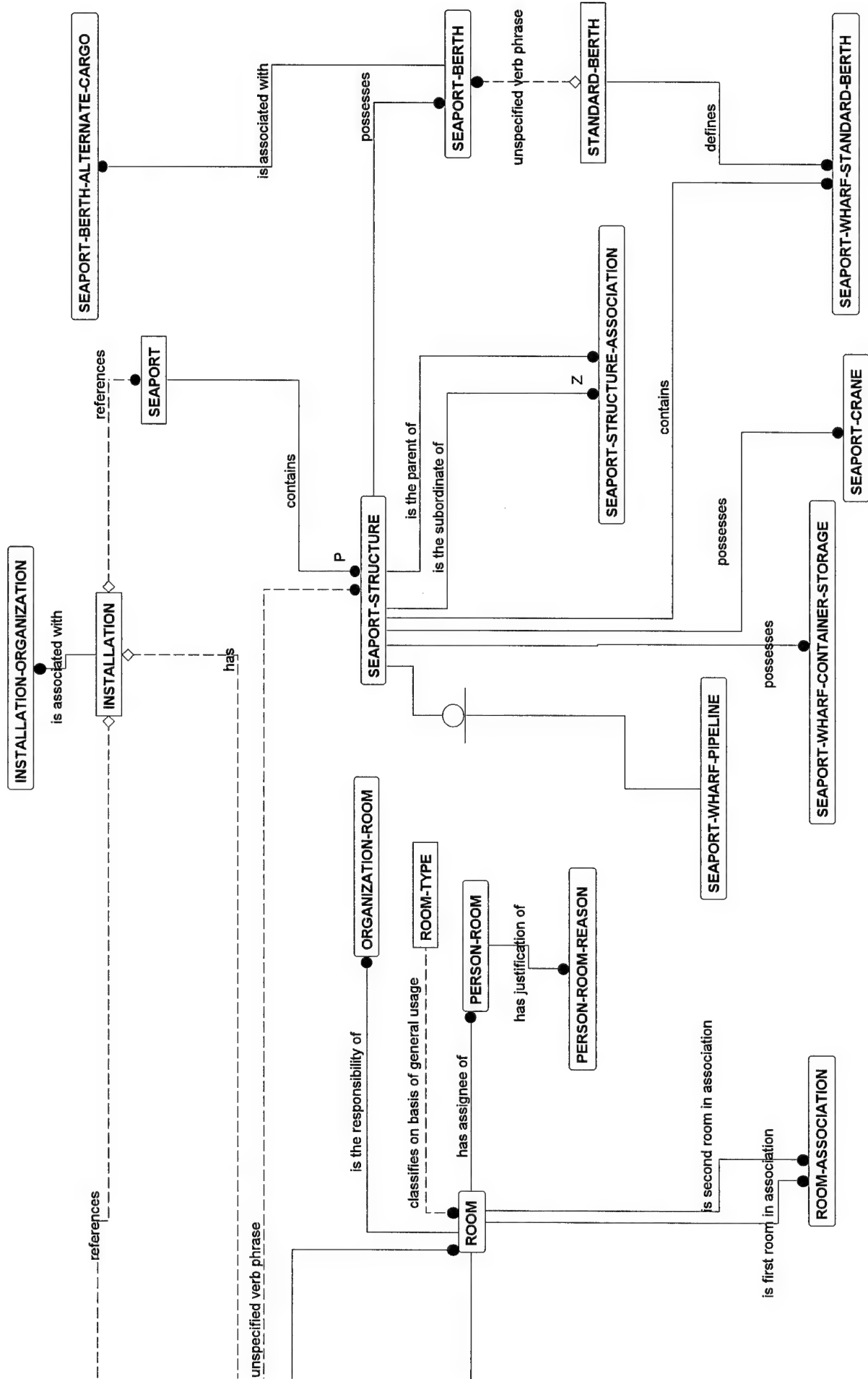
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

**NORMAL = DEVELOPMENTAL**









# Section 3.15

## DUSD(L)

Deputy Under Secretary of Defense  
(Logistics)

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FDAd View.

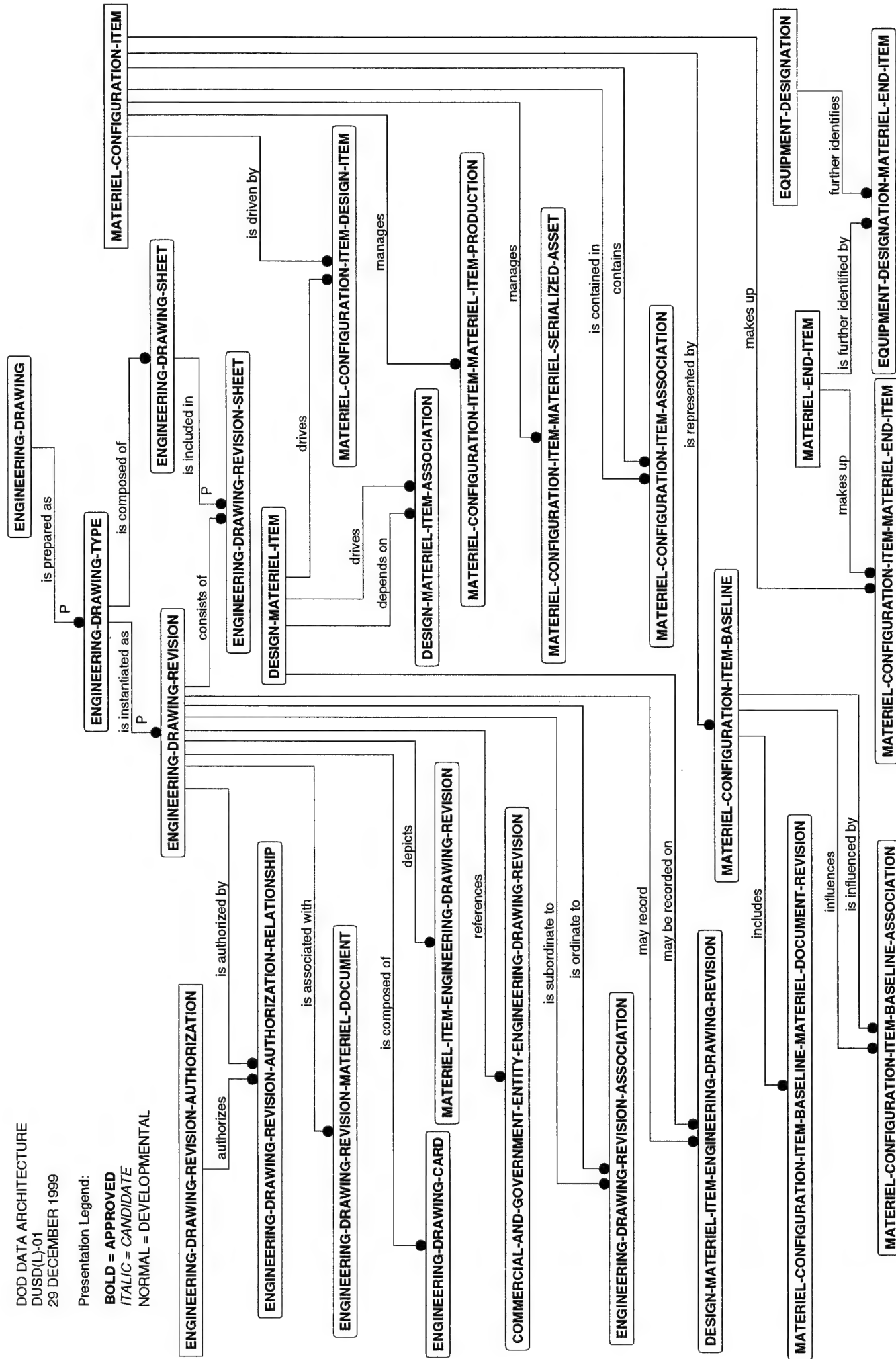


**Presentation Legend:**

**BOLD = APPROVED**

**BOLD = APPROVED**  
**ITALIC = CANDIDATE**

NORMAL = DEVELOPMENTAL





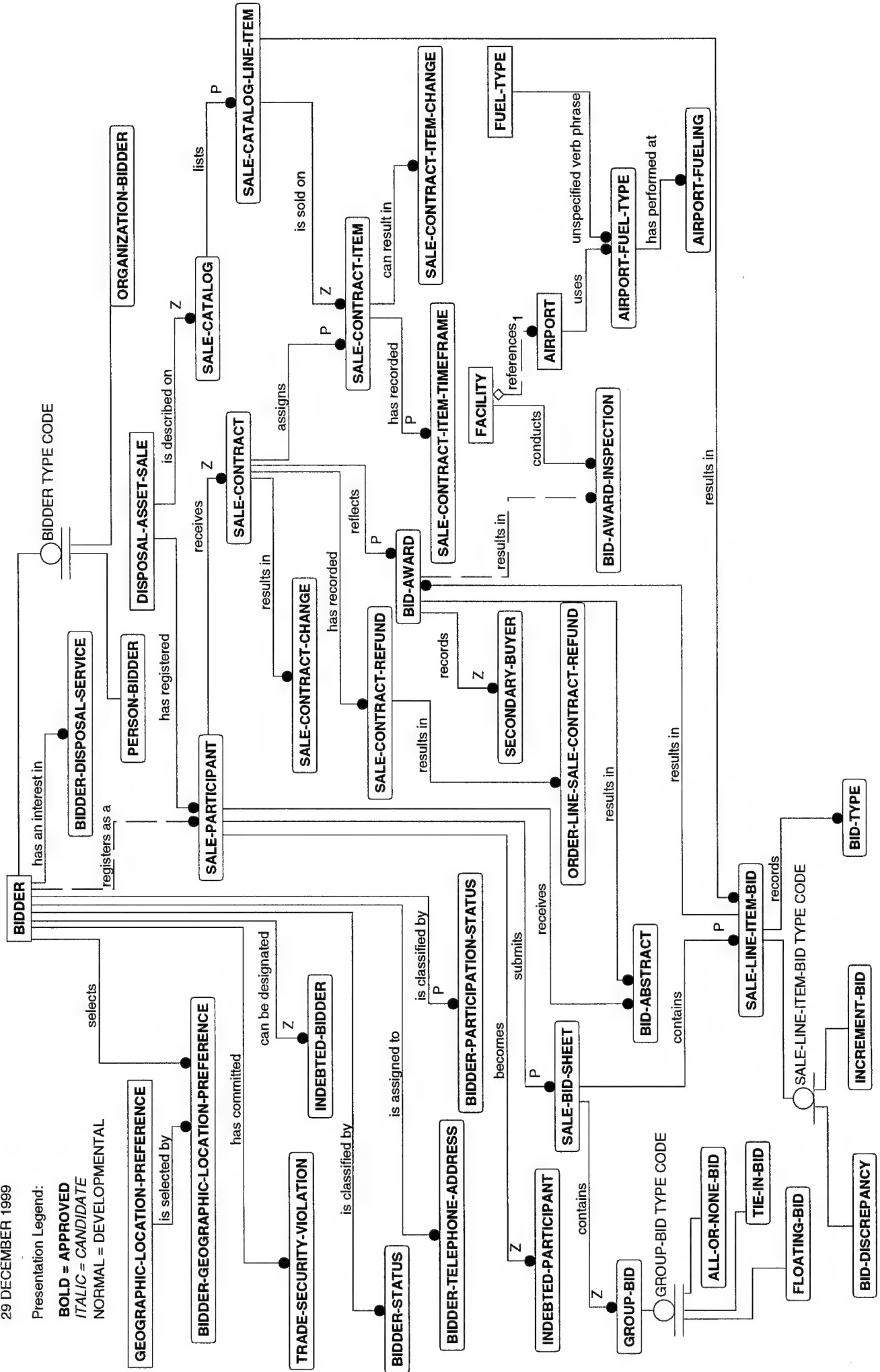
29 DECEMBER 1999

**Presentation Legend:**

**BOLD = APPROVED**

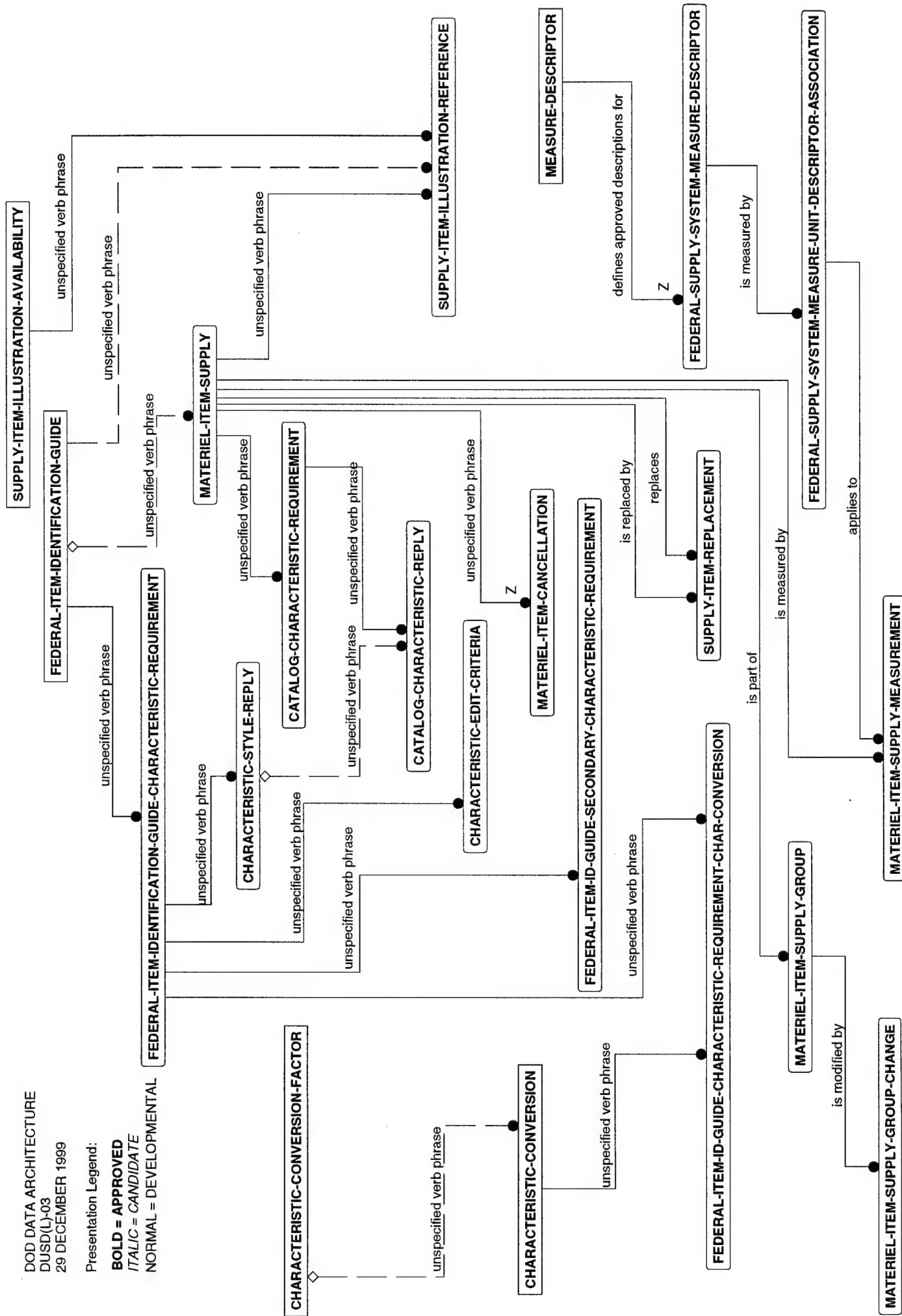
ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL





NORMAL = DEVELOPMENTAL













NORMAL = DEVELOPMENTAL





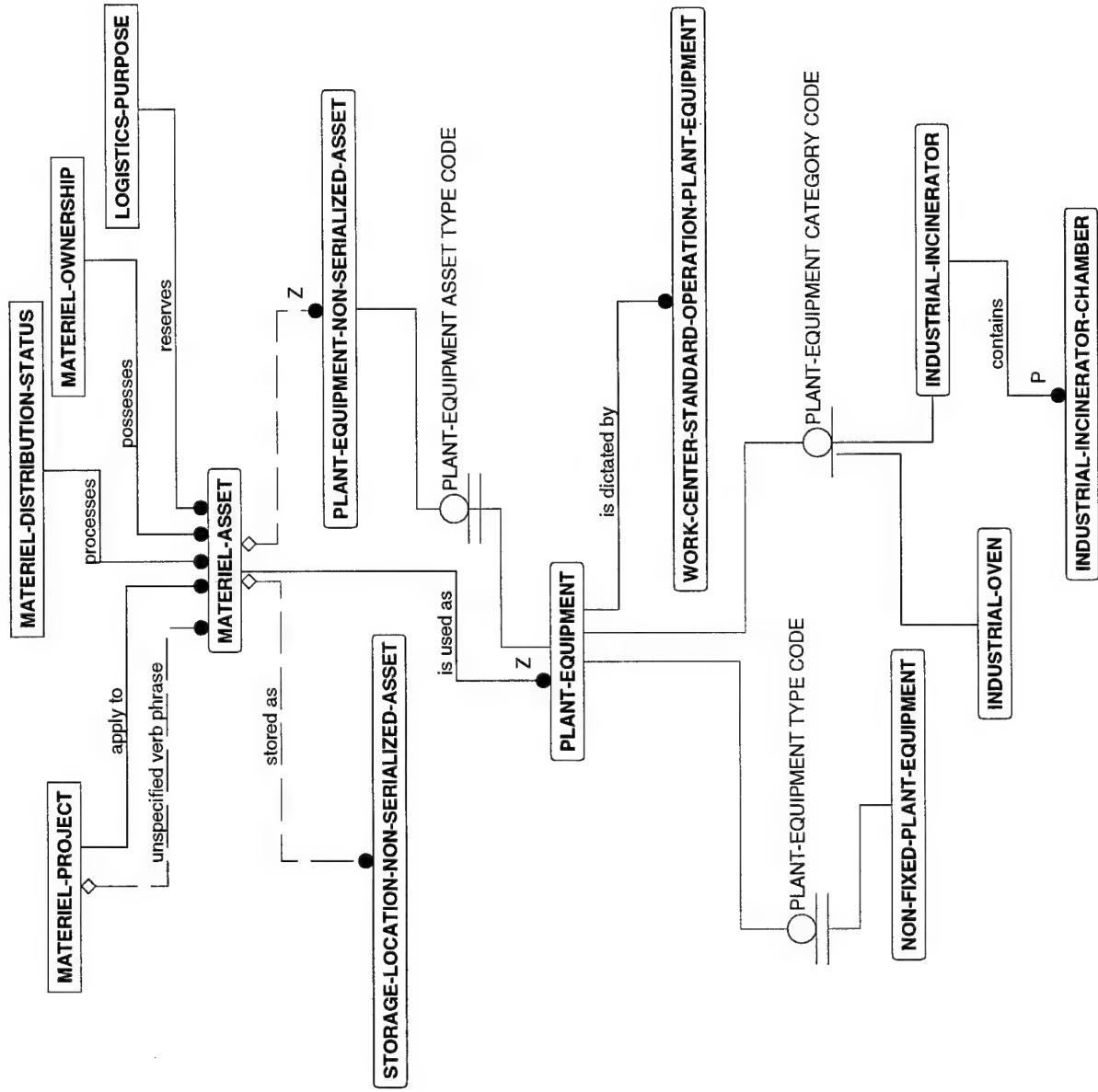
DOD DATA ARCHITECTURE  
DUSD(L)-07  
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

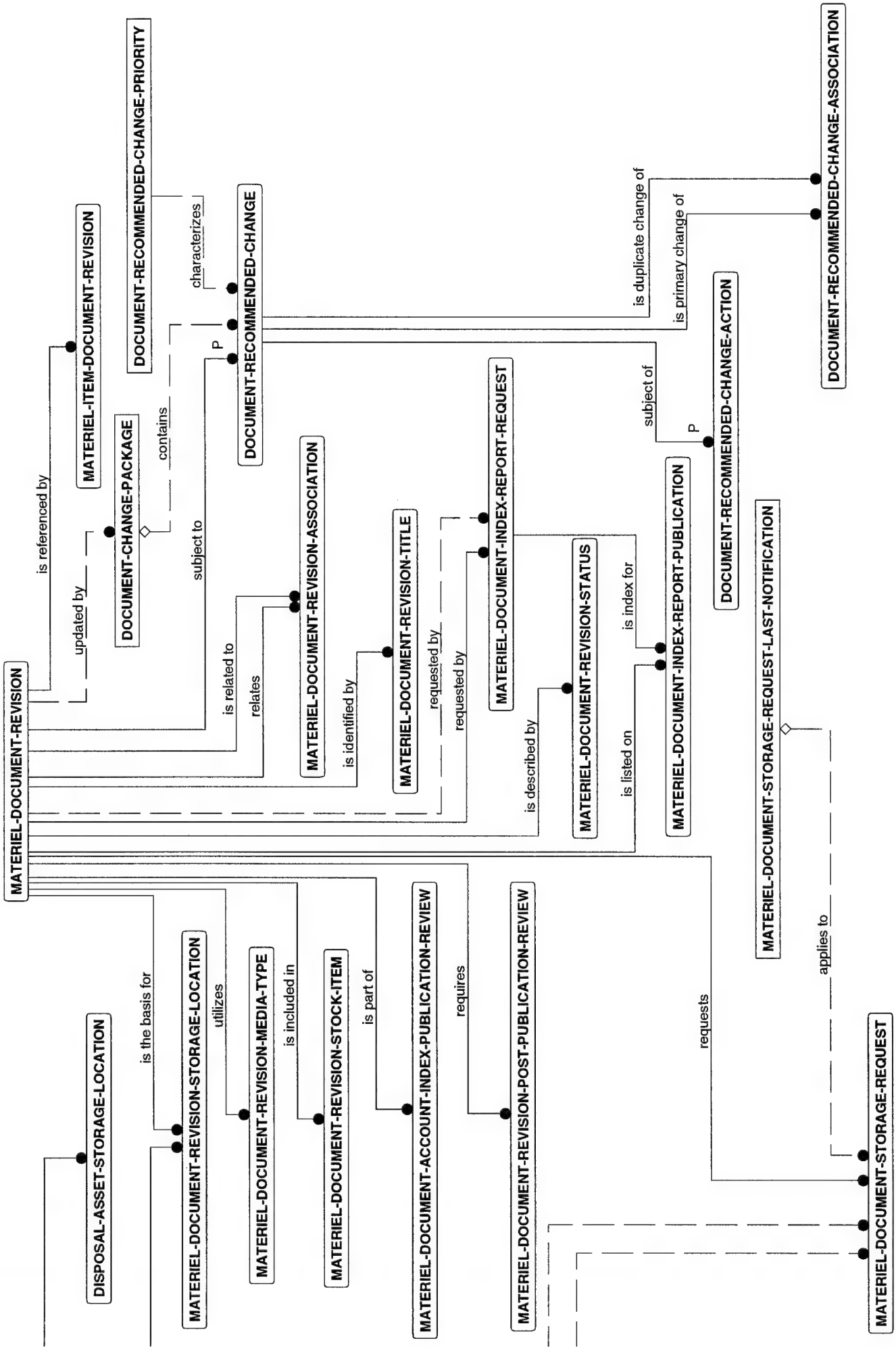
NORMAL = DEVELOPMENTAL











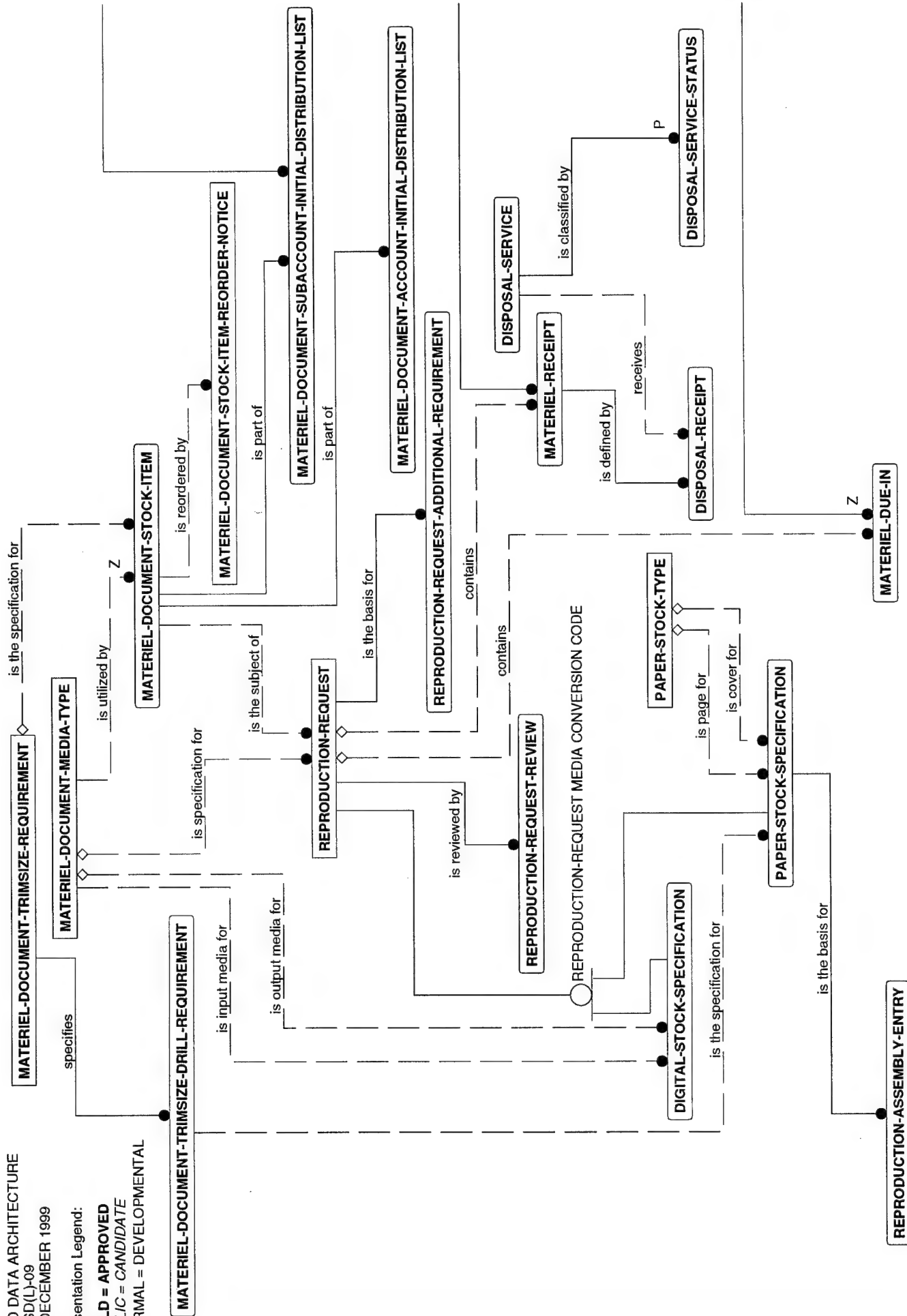


Presentation Legend:

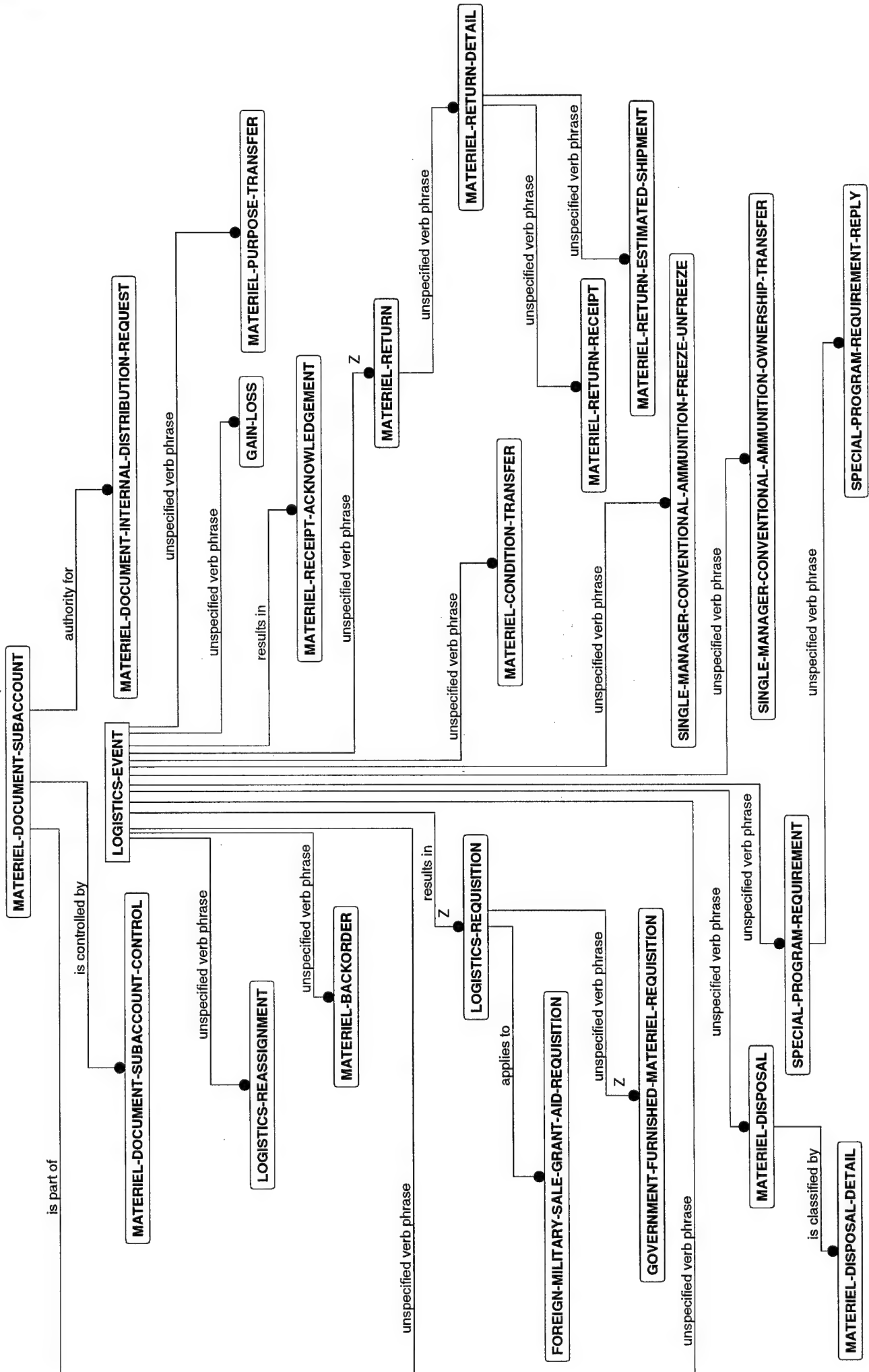
**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL











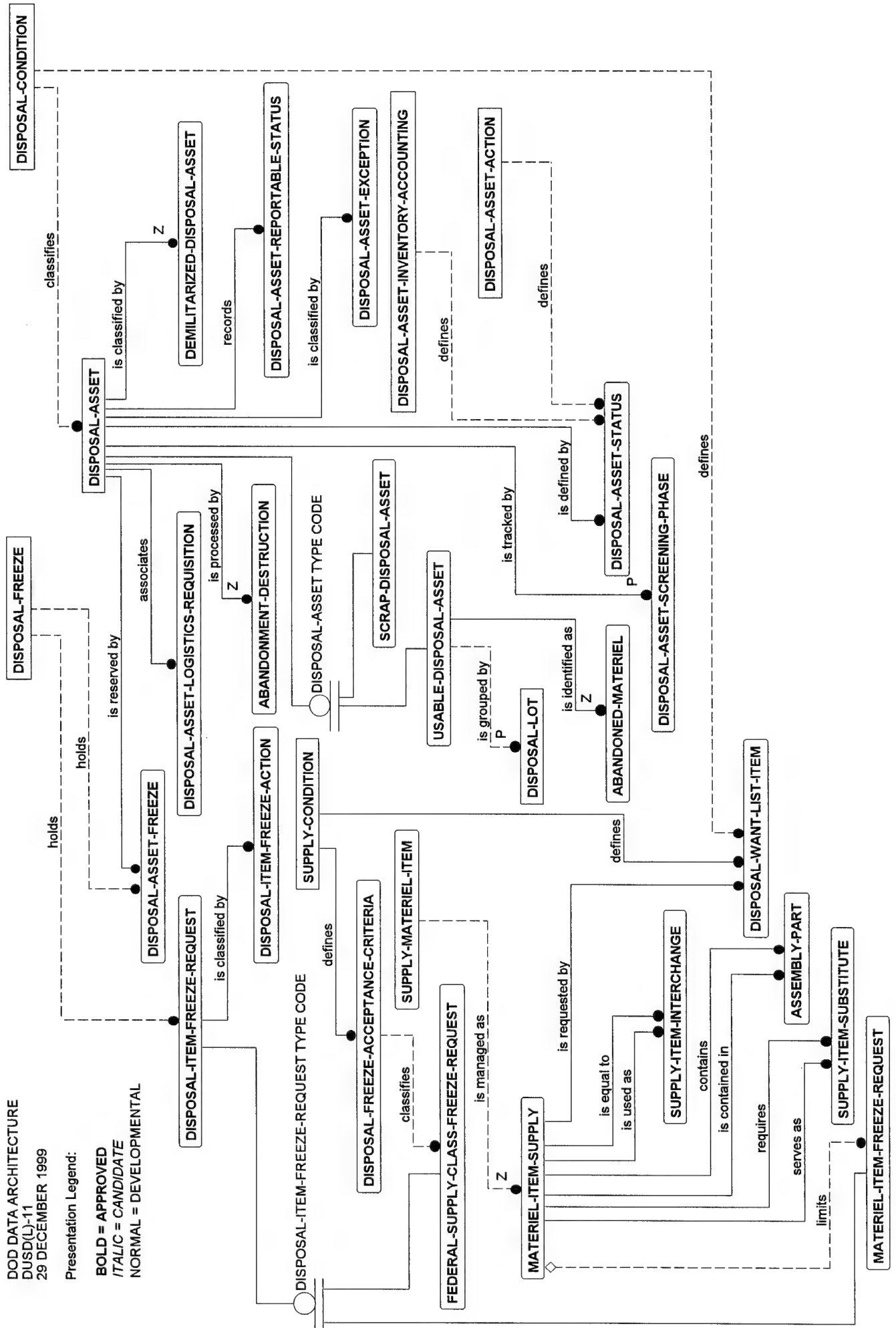


Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL



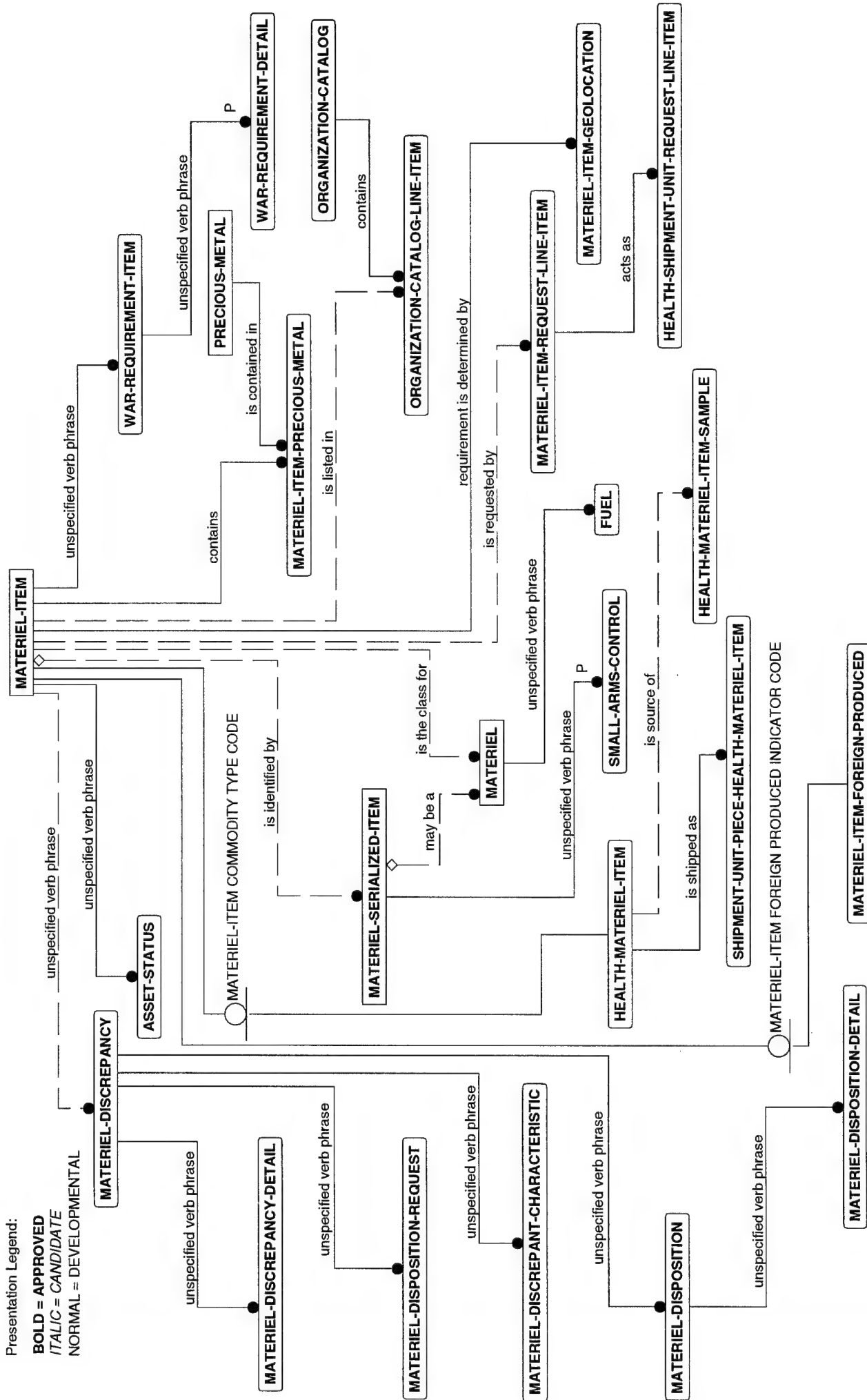


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





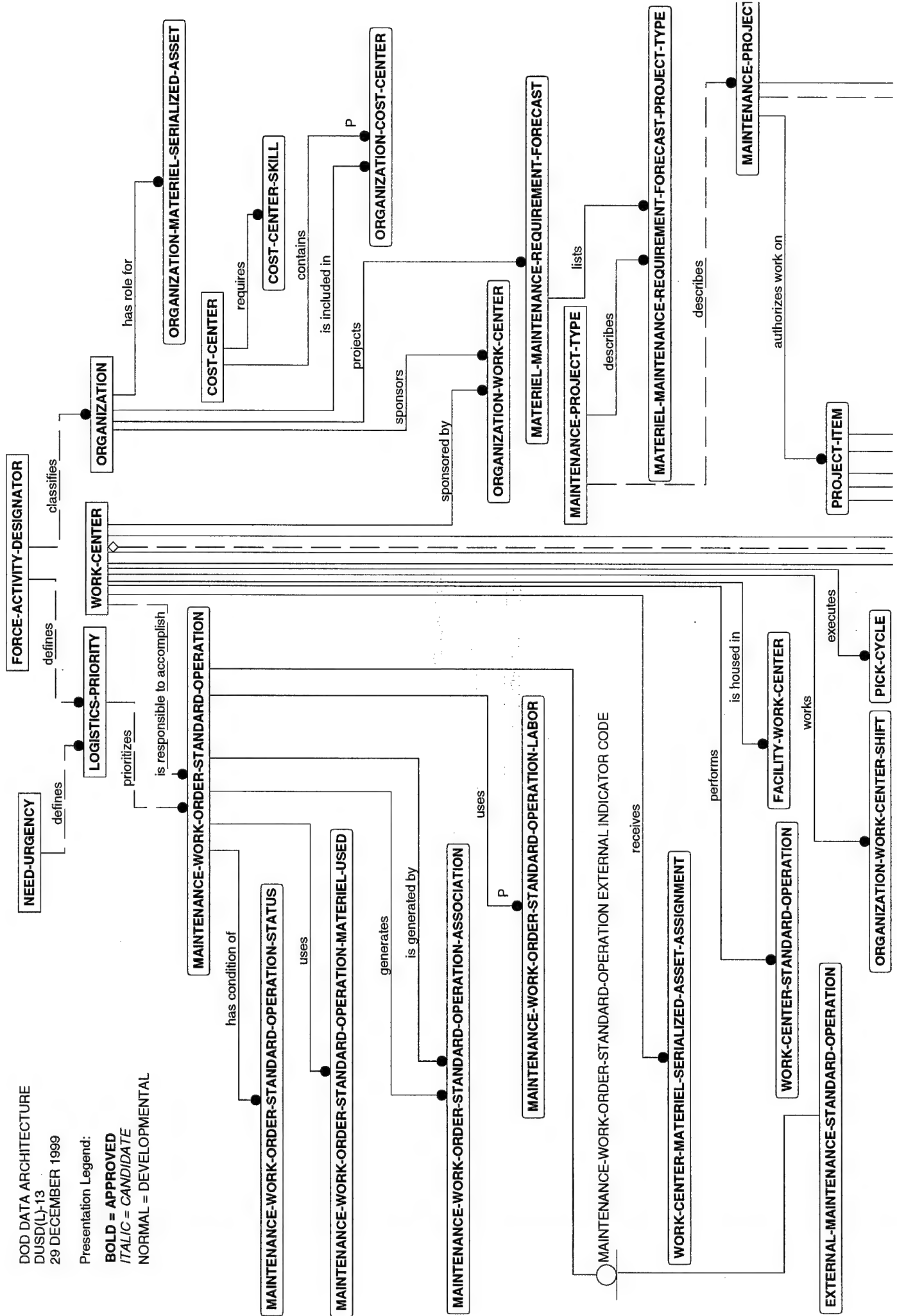
DOD DATA ARCHITECTURE  
DUSD(L)-13  
29 DECEMBER 1999

Presentation Legend:

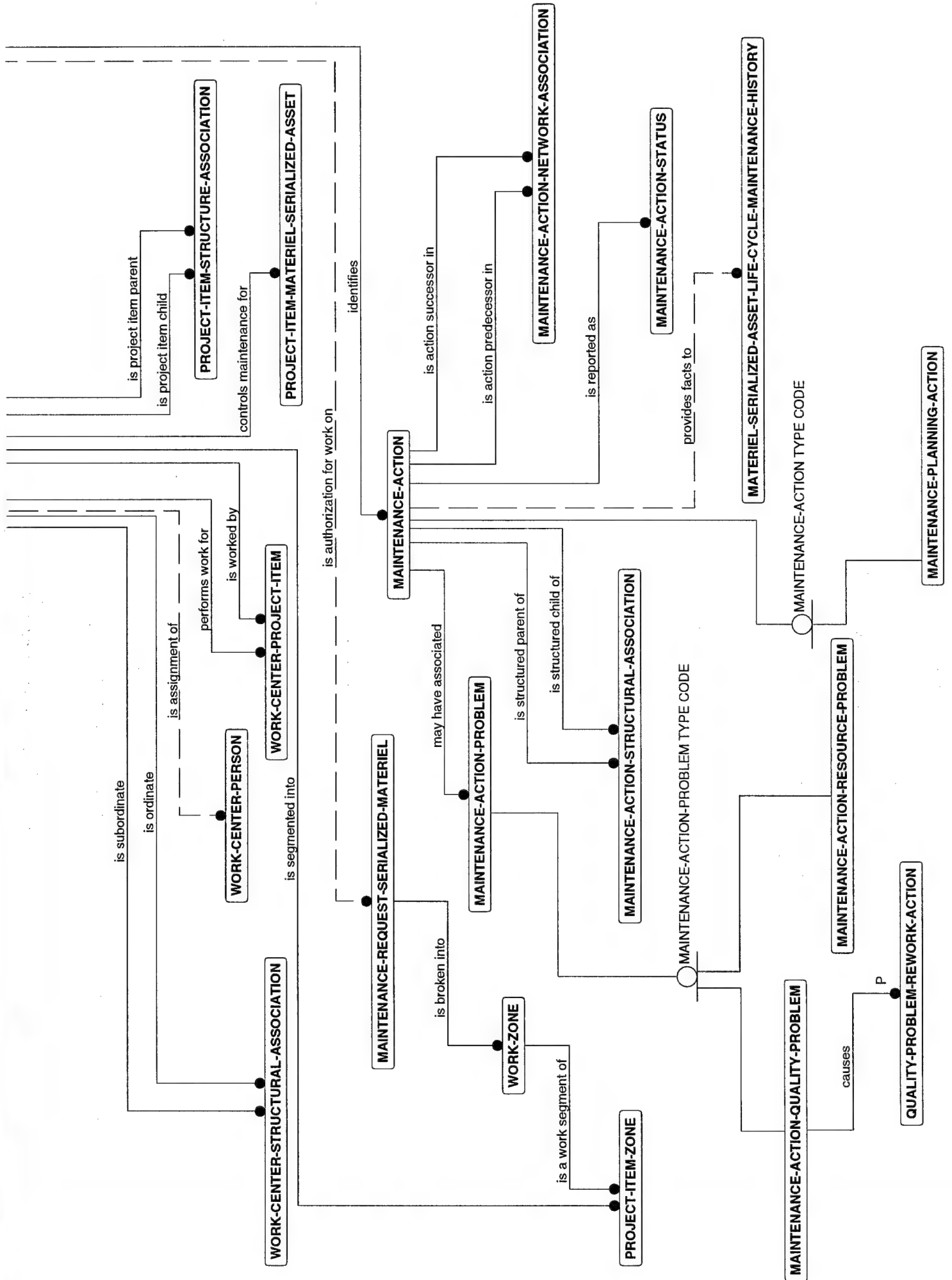
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL







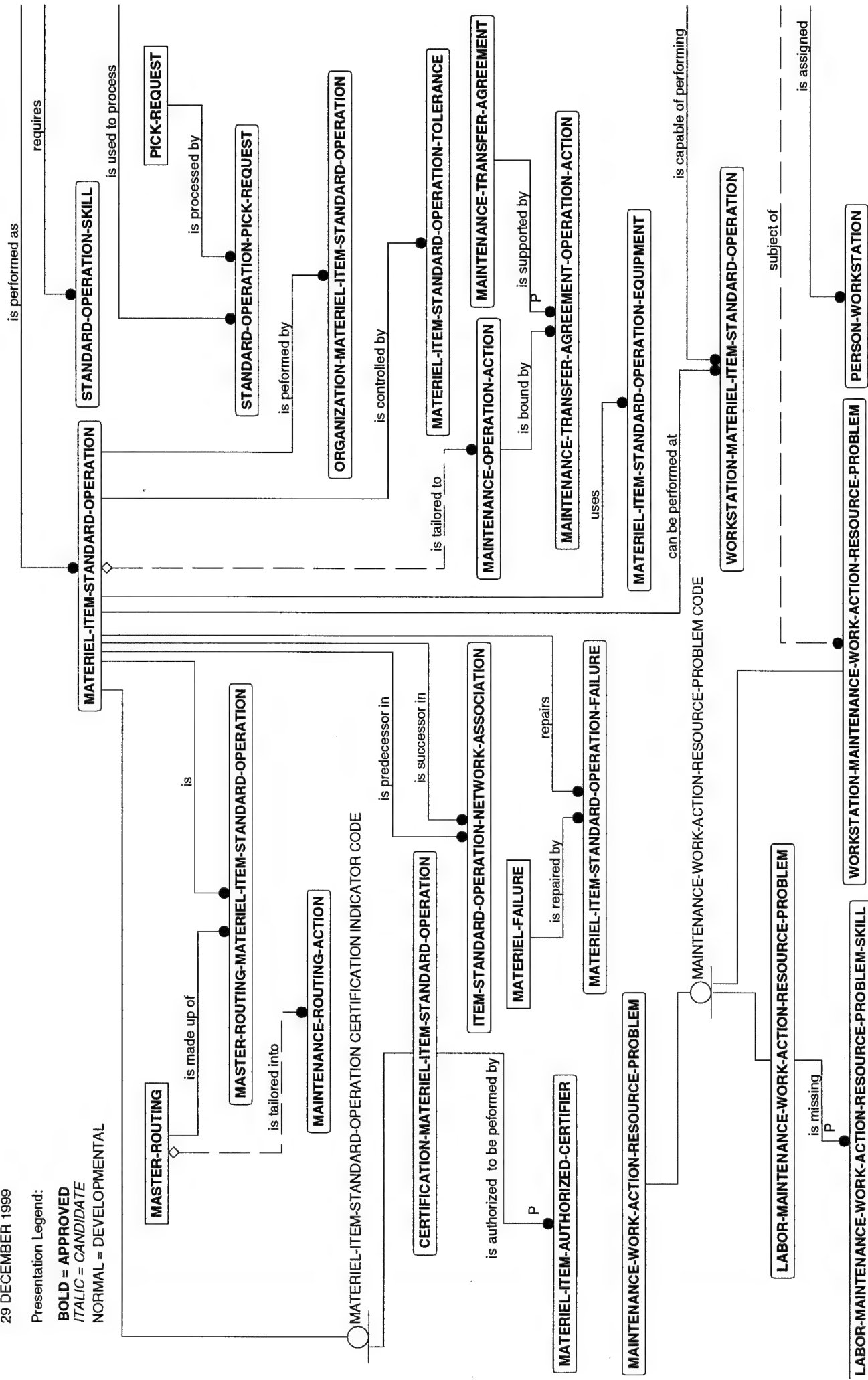


**Presentation Legend:**

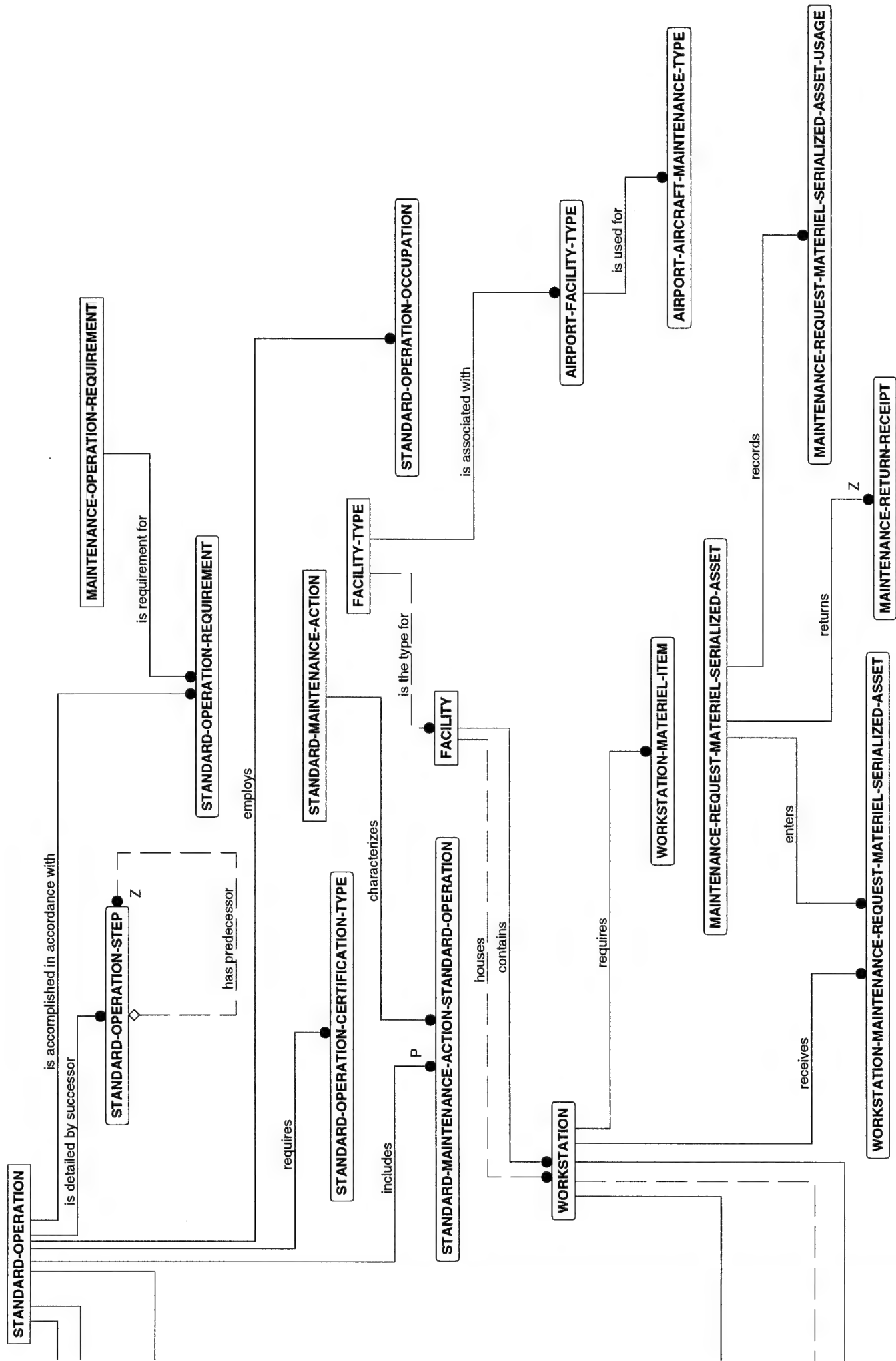
**BOLD = APPROVED**

**BOLD = APPROVED**  
*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



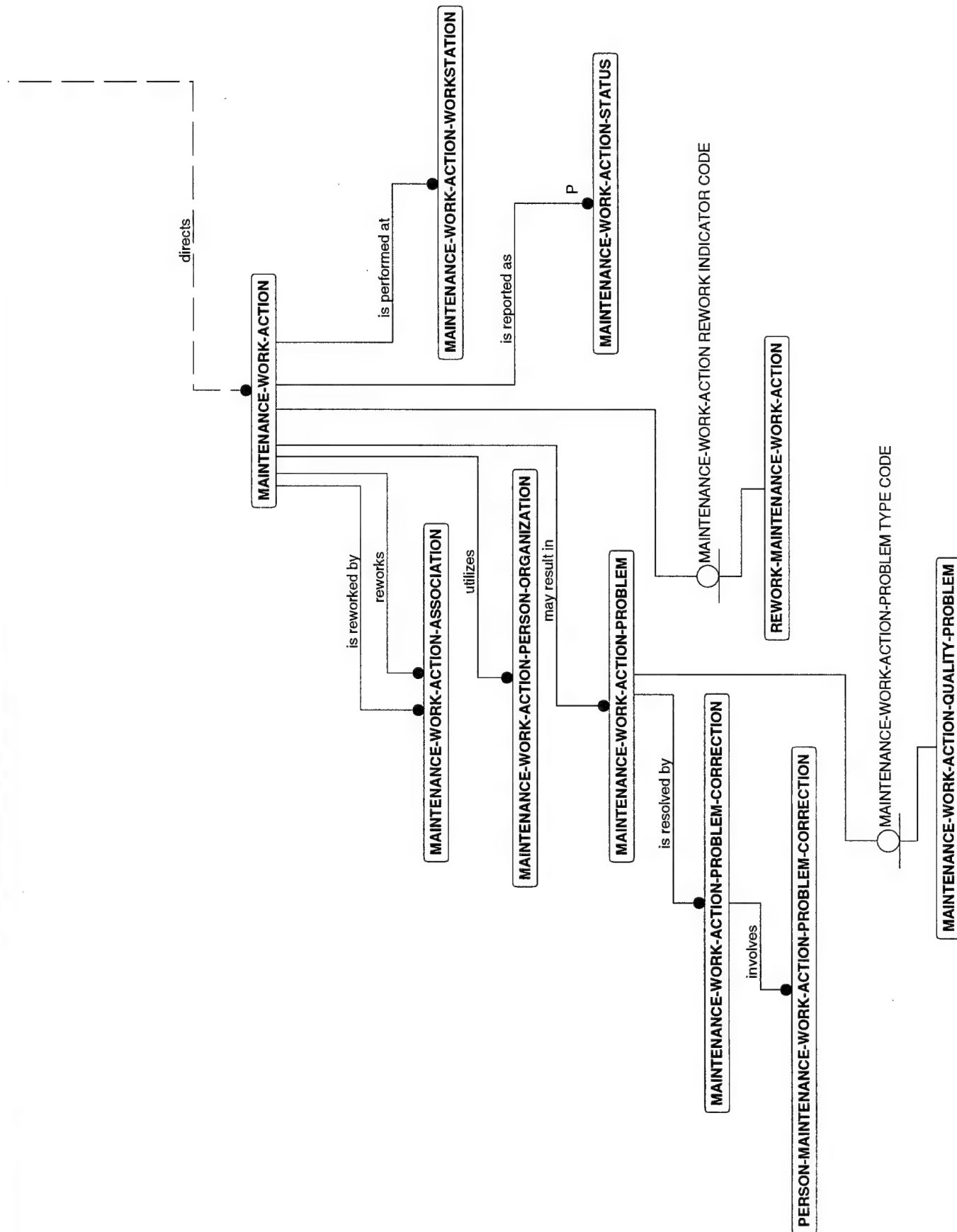














DOD DATA ARCHITECTURE

DUSD(L)-16

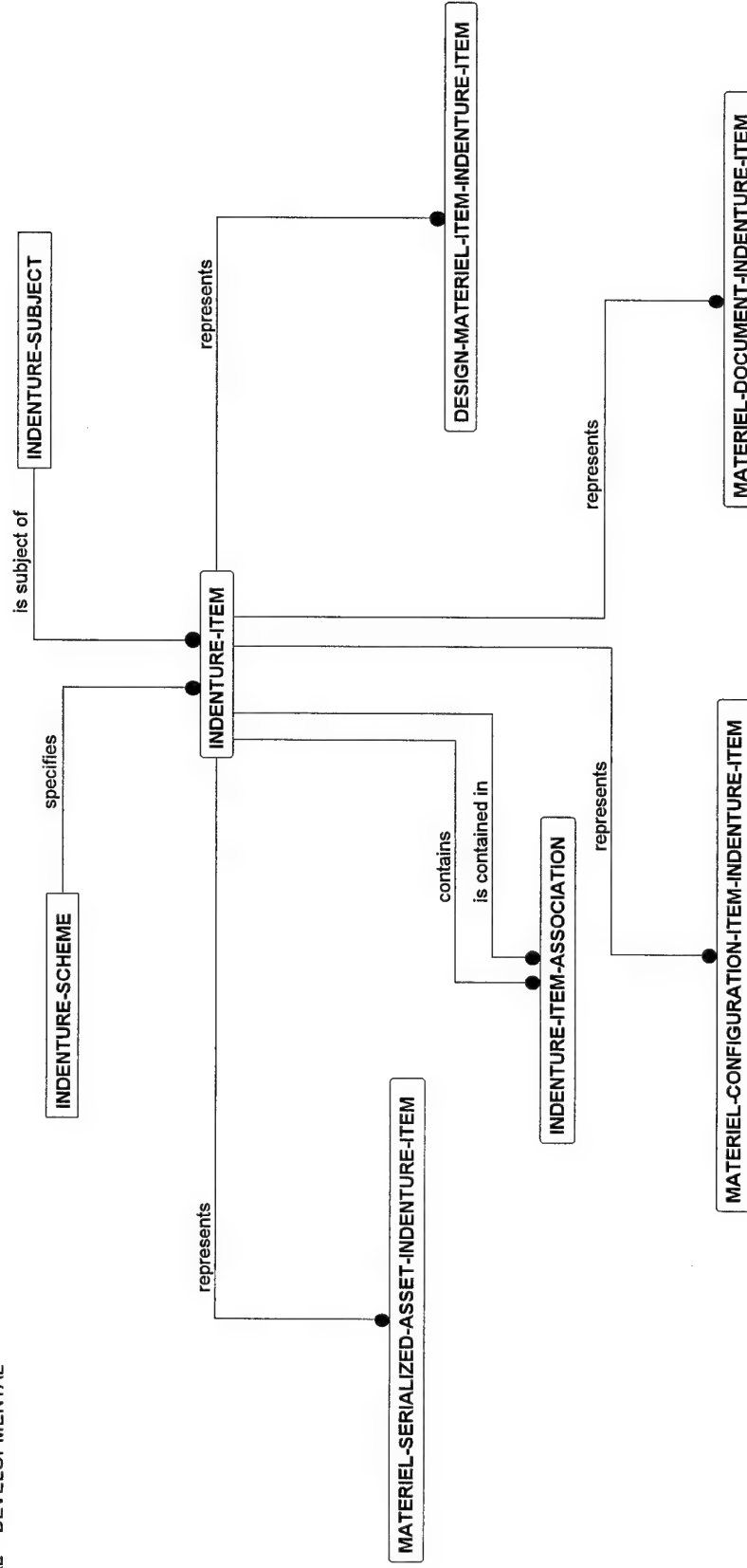
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



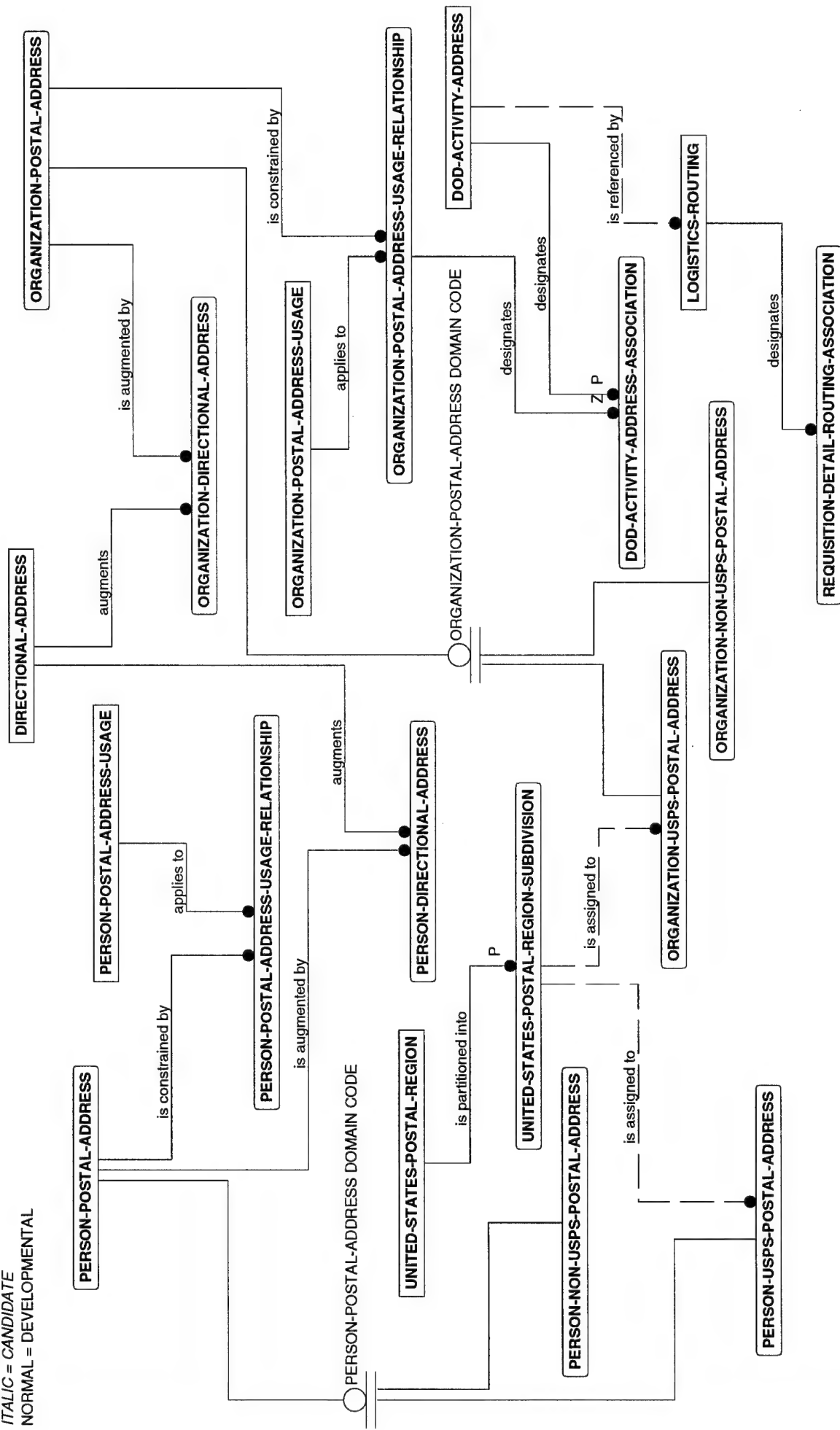


29 DECEMBER 1999

**Presentation Legend:**

**BOLD = APPROVED**

**ITALIC = CANDIDATE**  
**NORMAL = DEVELOPMENTAL**









**NORMAL = DEVELOPMENTAL**











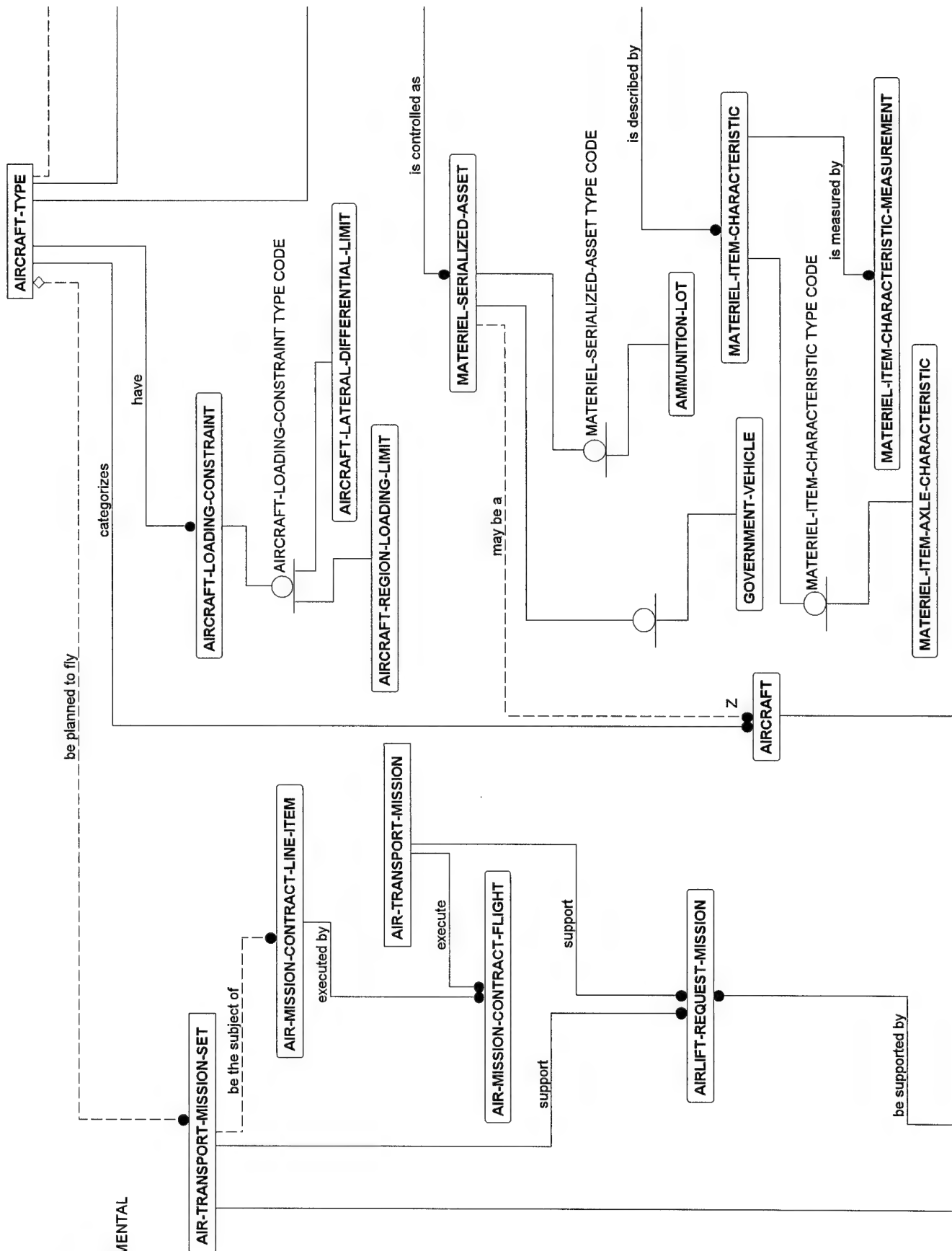


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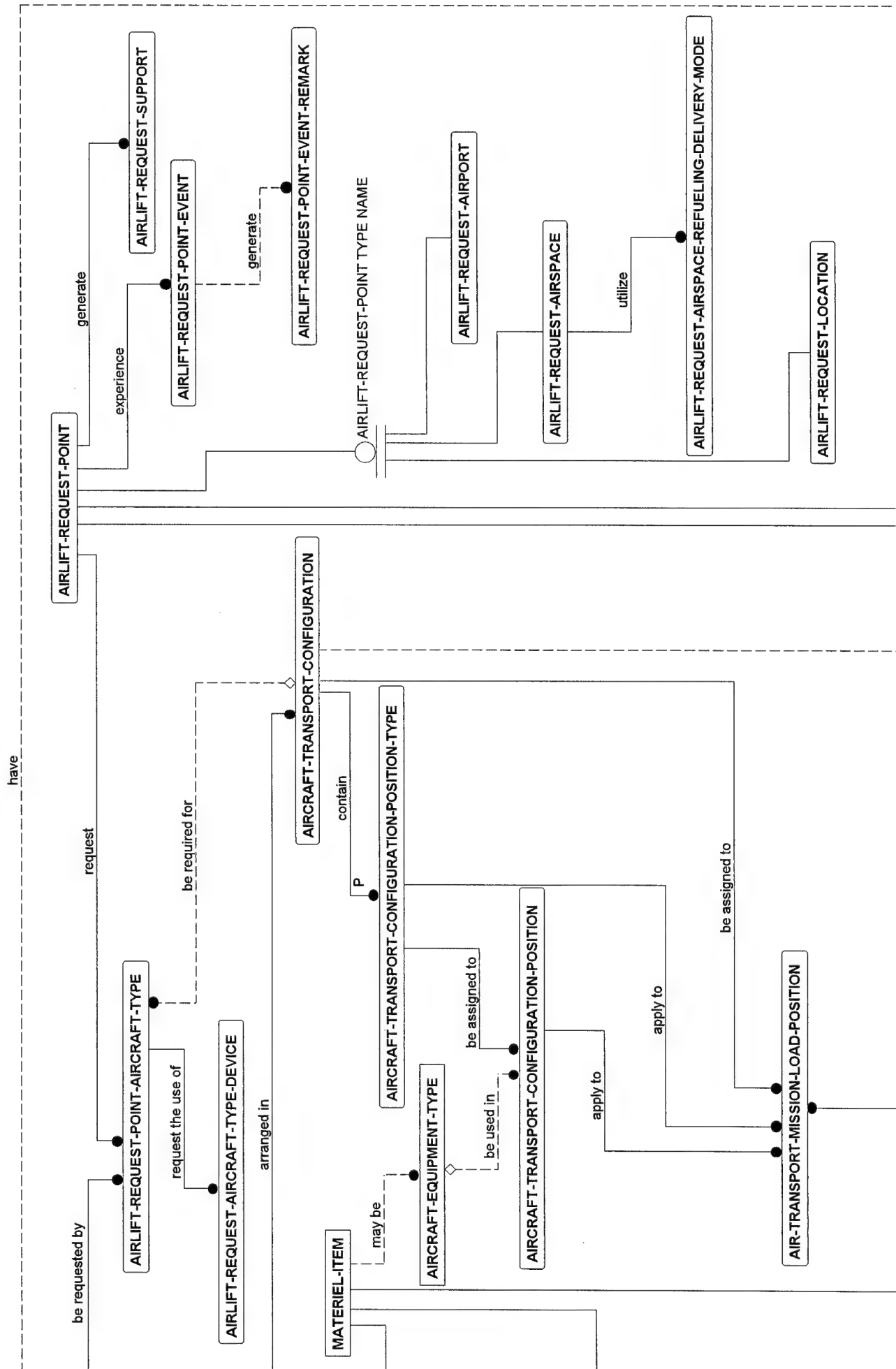
**BOLD** = APPROVED

*ITALIC* = CANDIDATE

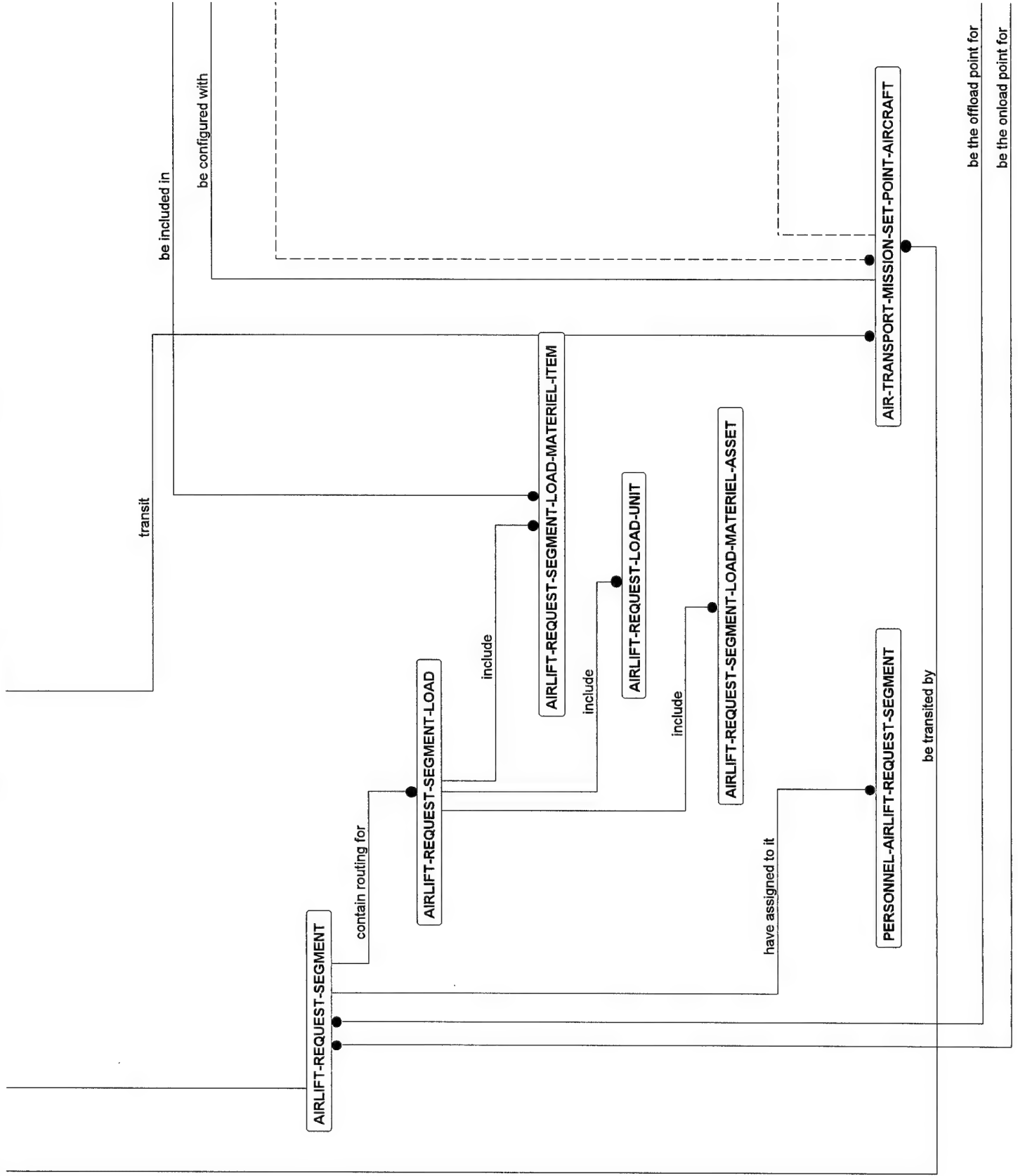
NORMAL = DEVELOPMENTAL



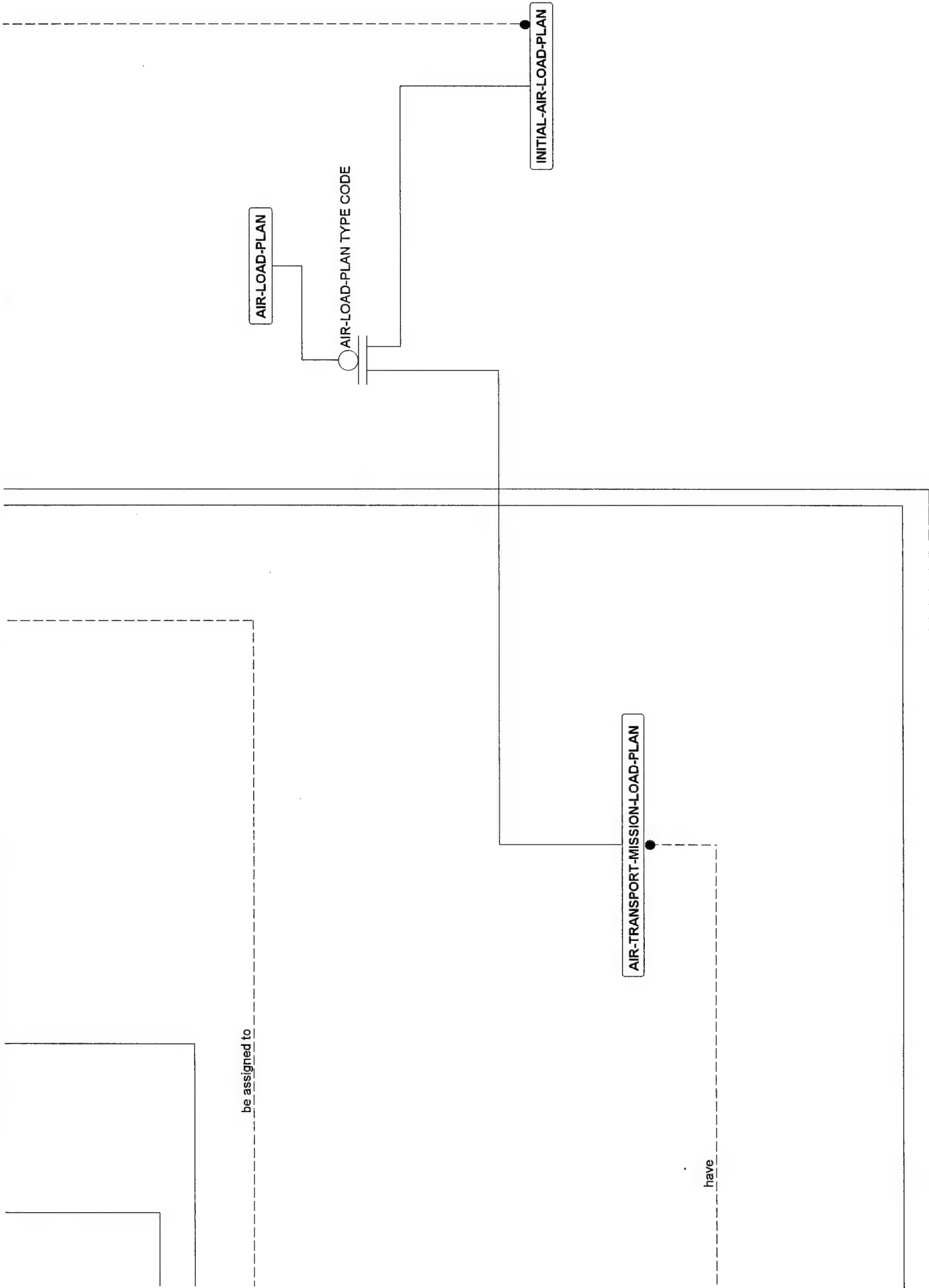








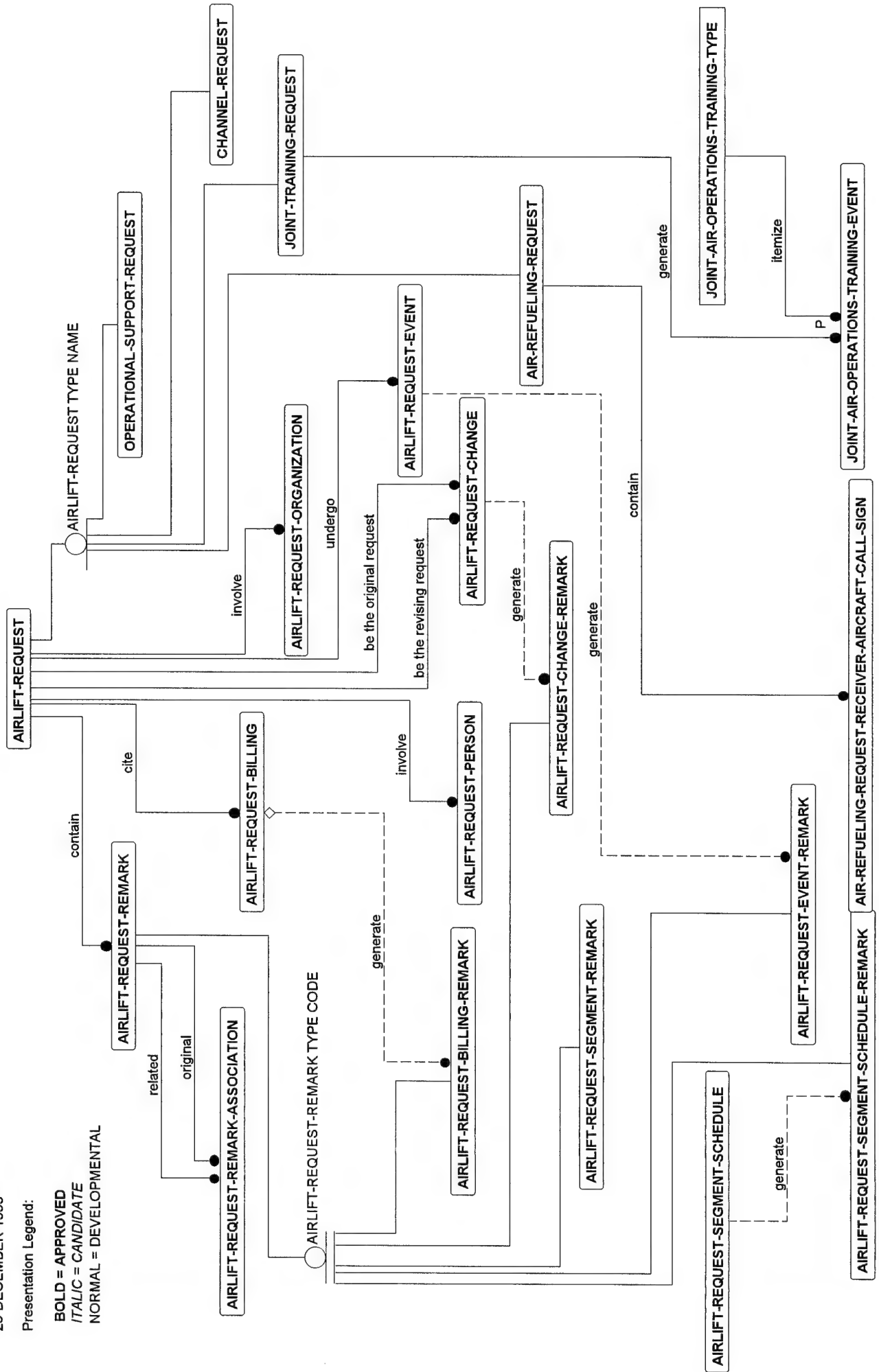






Presentation Legend:

**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL







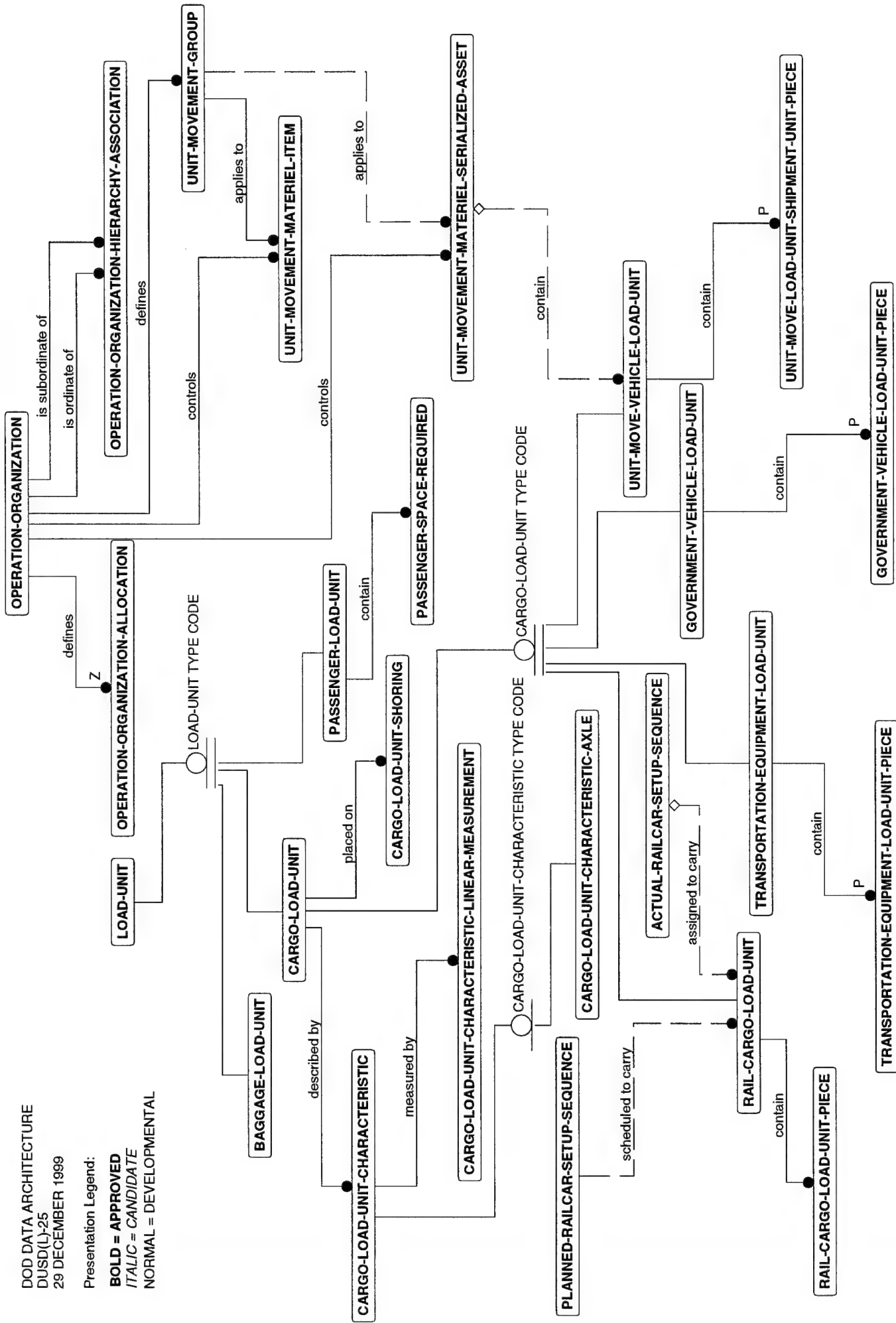


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

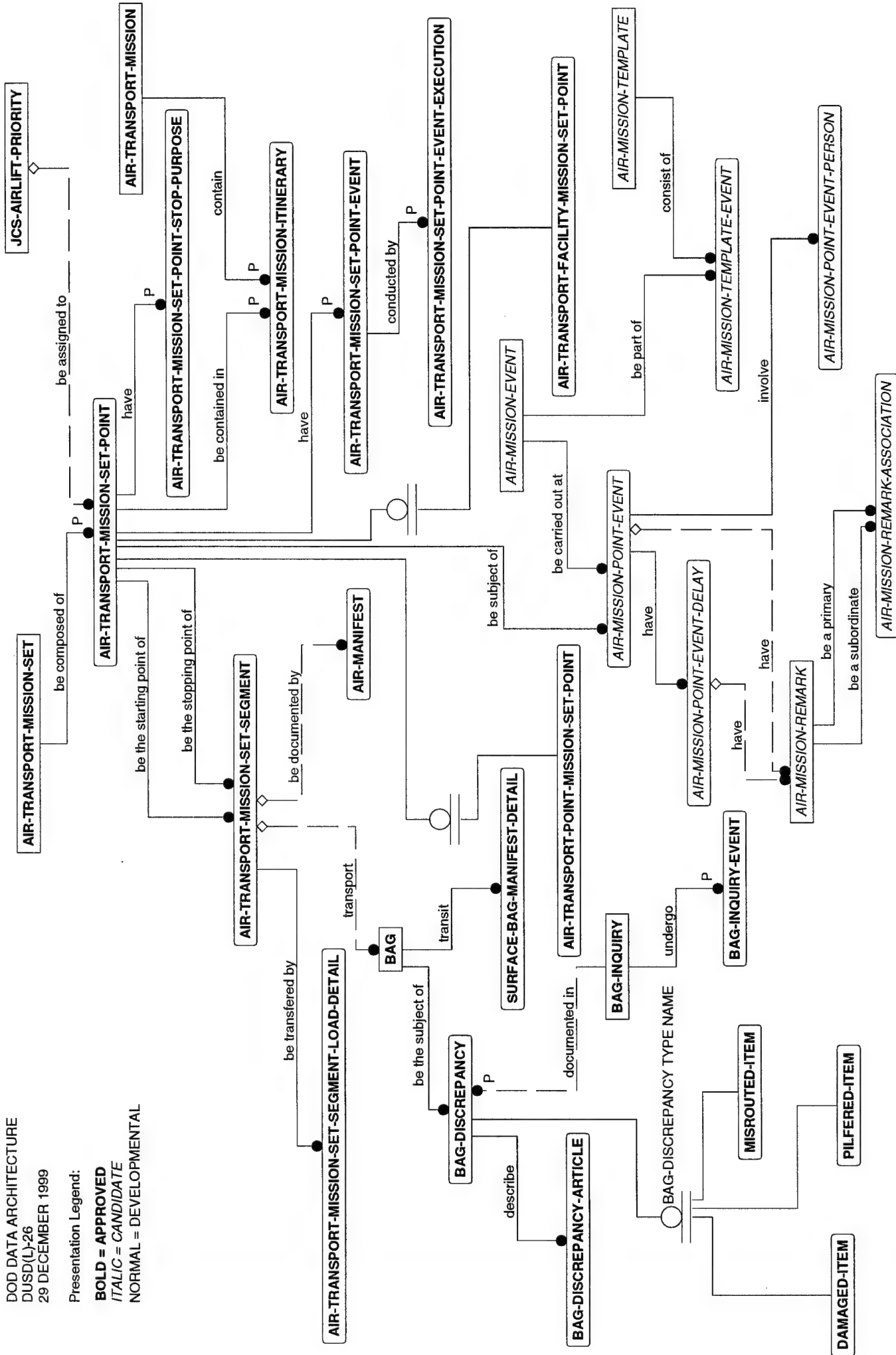
NORMAL = DEVELOPMENTAL





Presentation Legend:

**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL



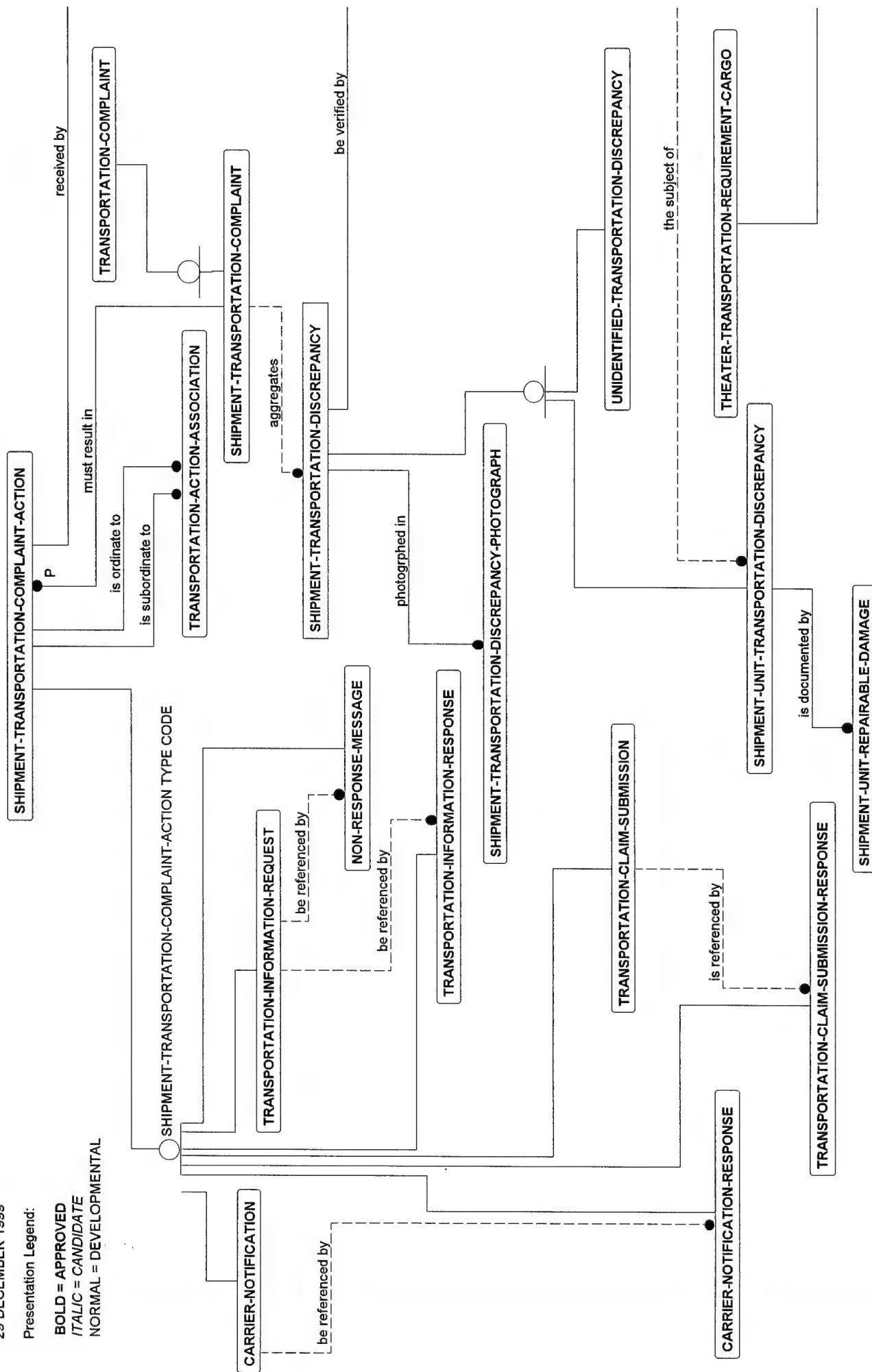


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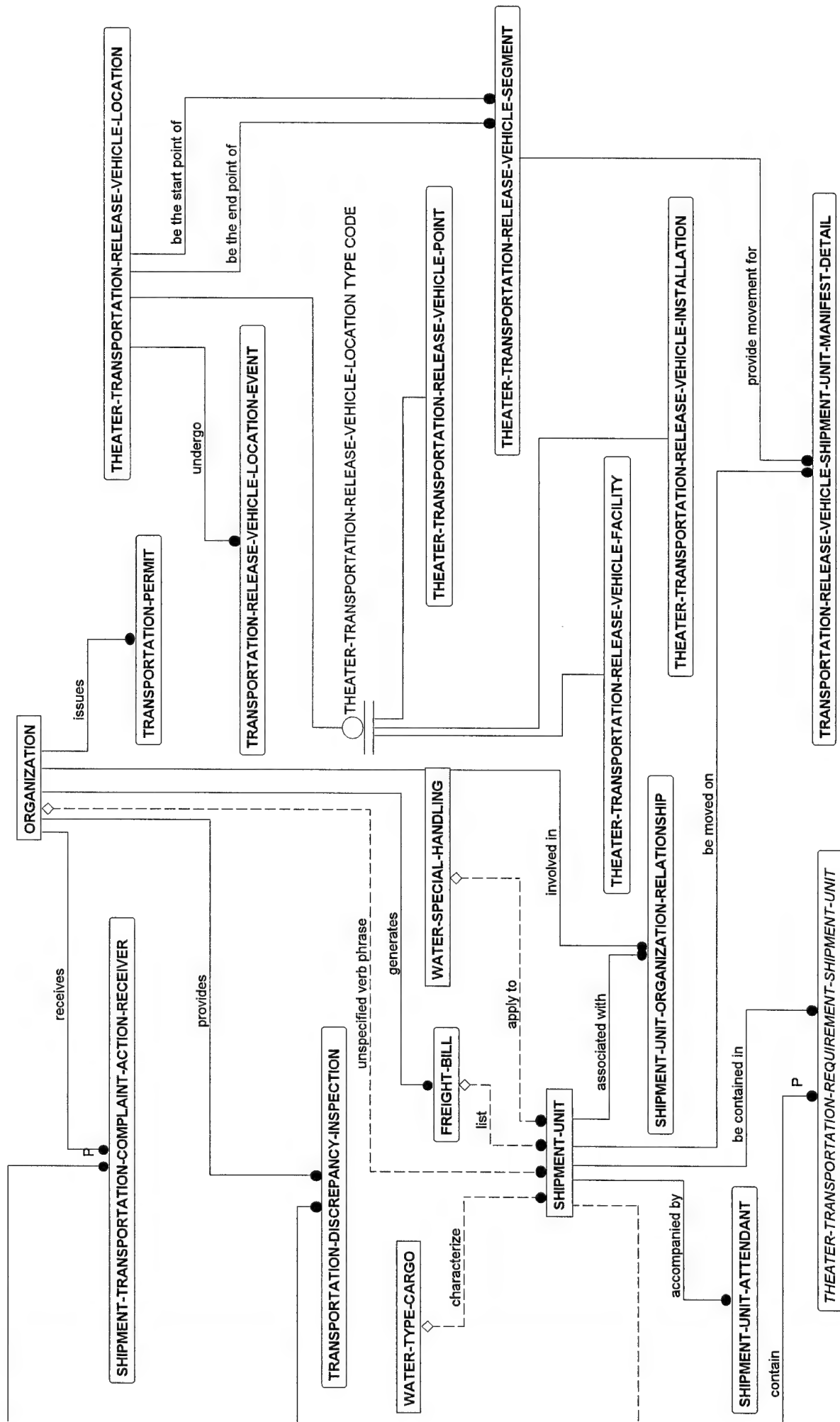
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



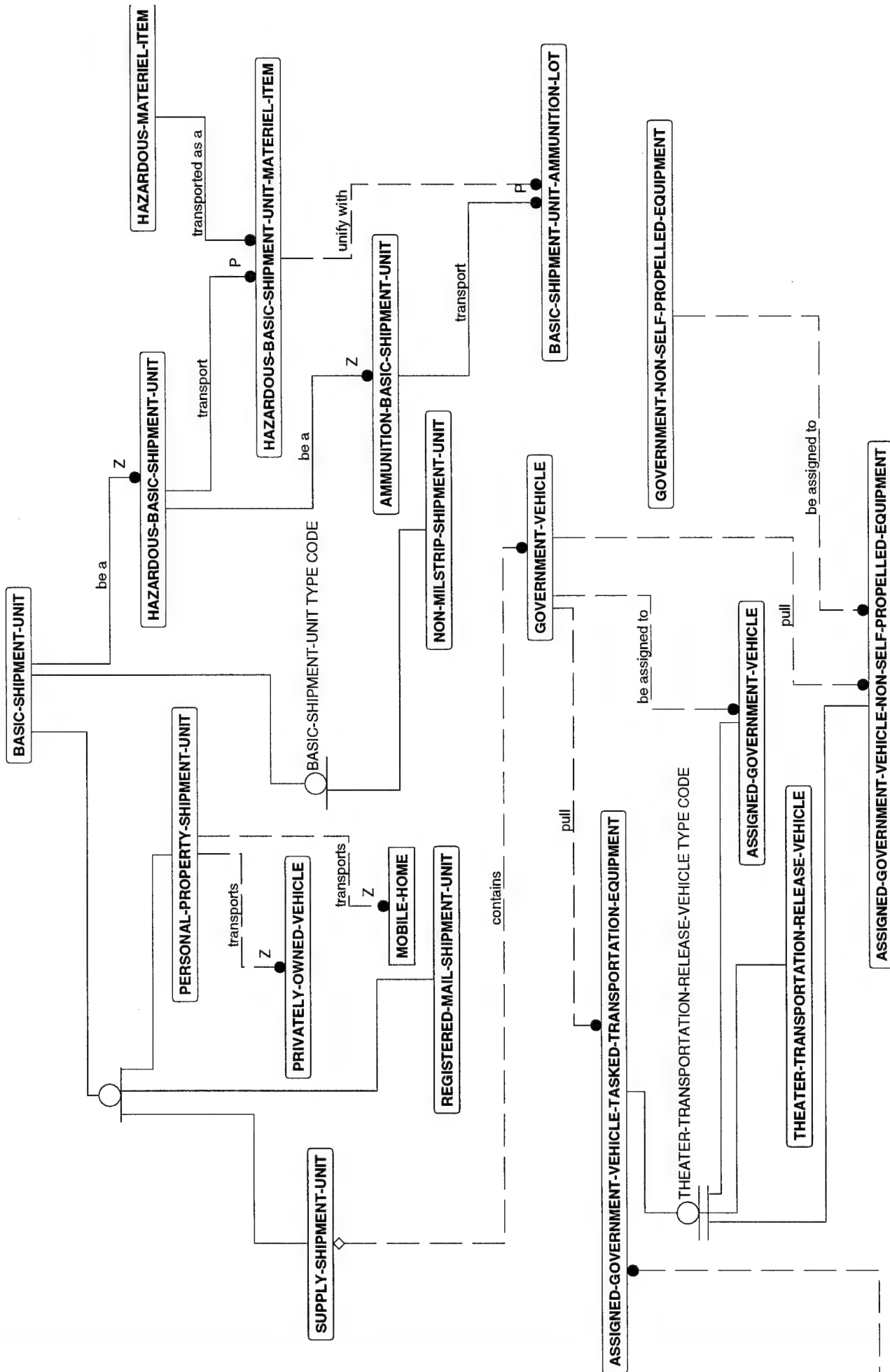












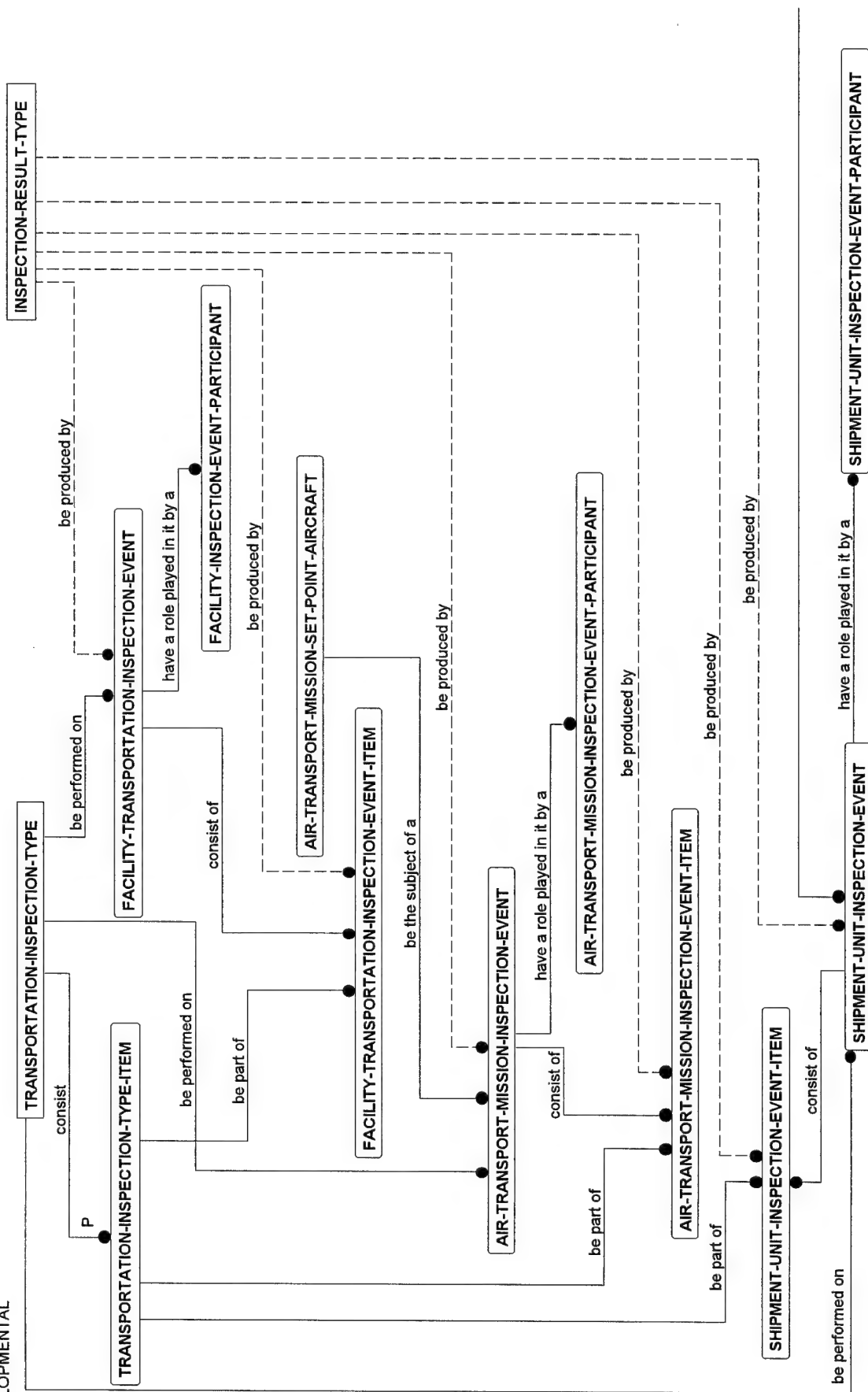


**Presentation Legend:**

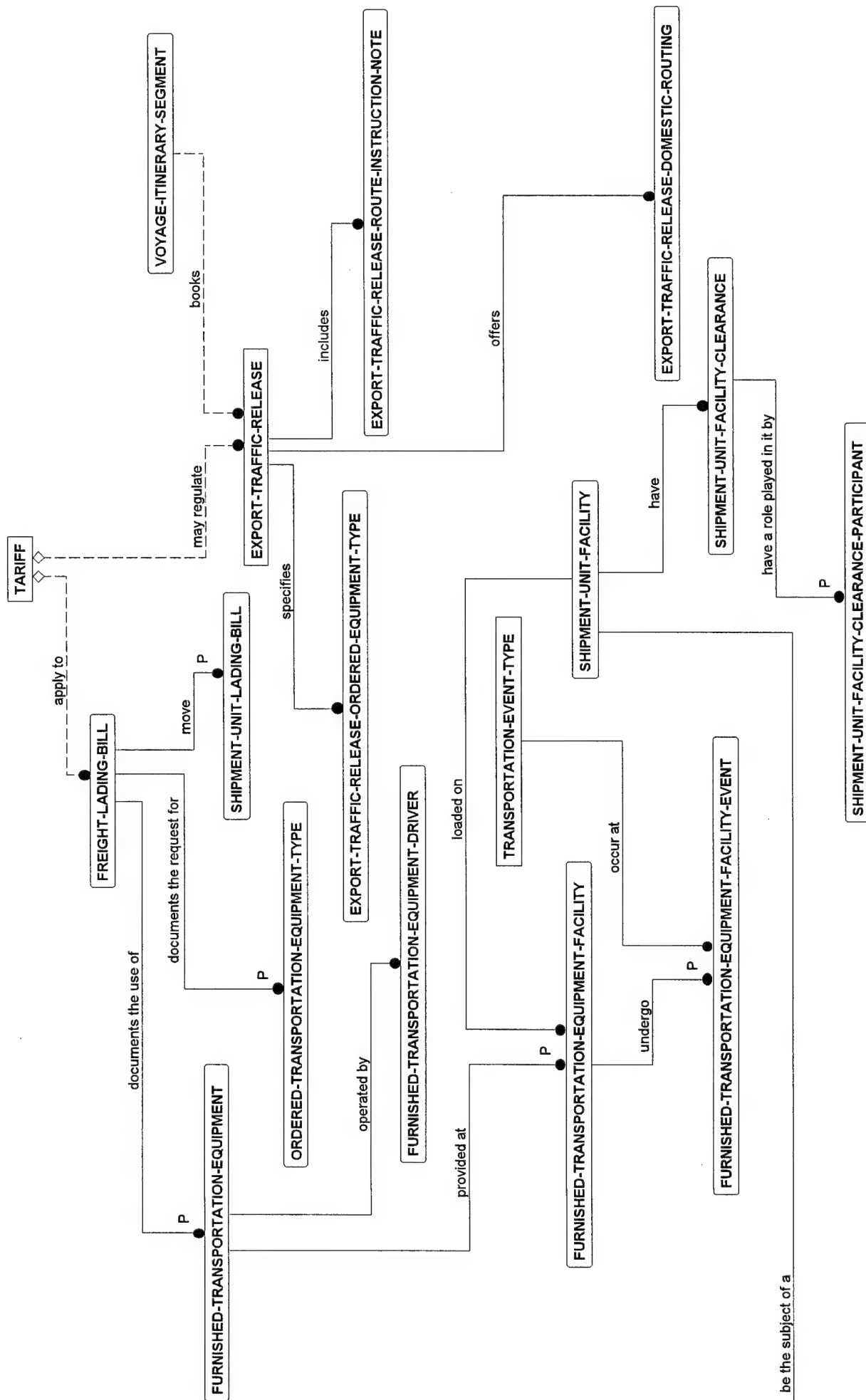
**BOLD = APPROVED**

ITALIC = CANDIDATE

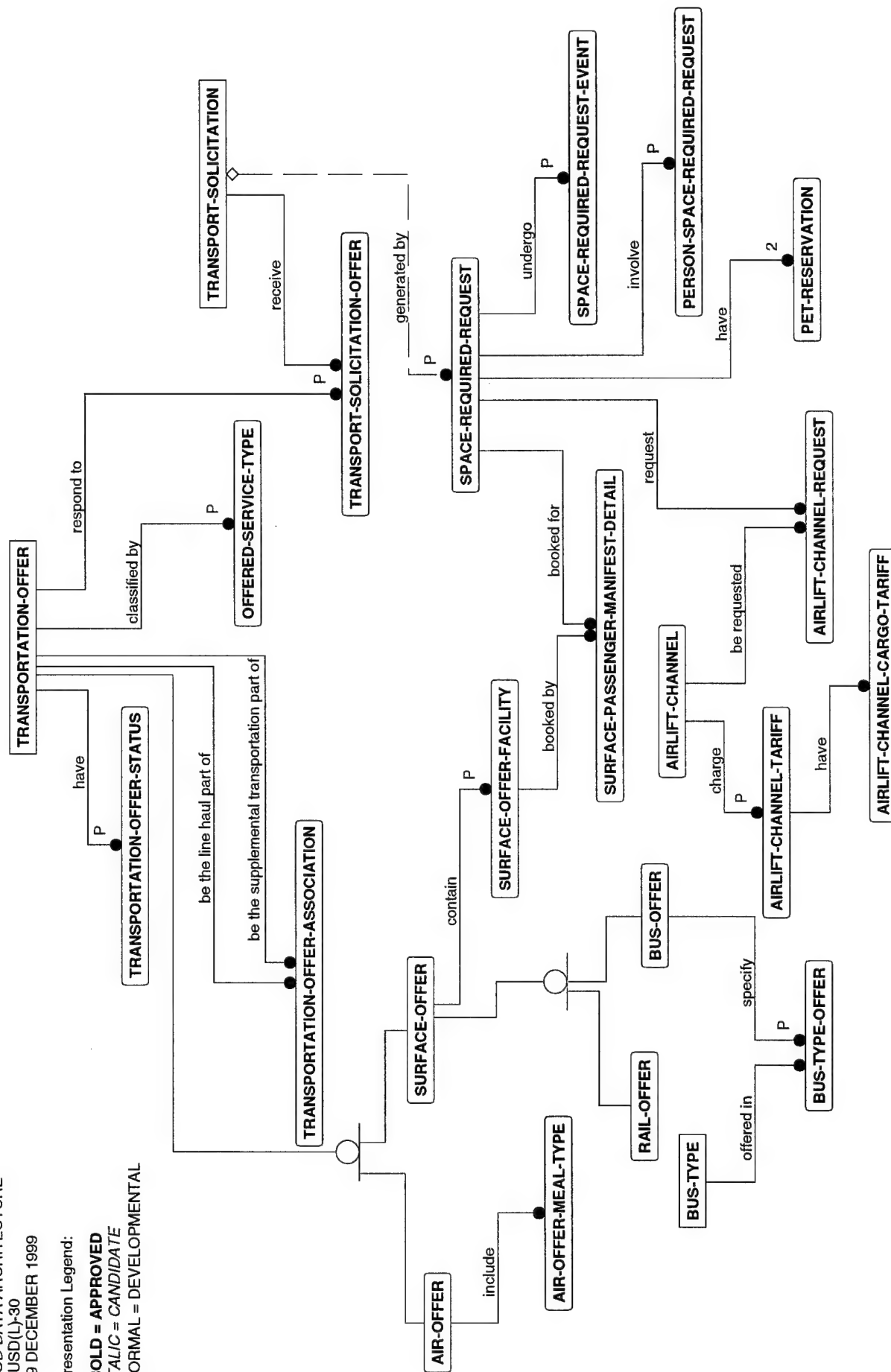
**NORMAL = DEVELOPMENTAL**

















**NORMAL = DEVELOPMENTAL**





# Section 3.16

## USD(C)

Under Secretary of Defense  
(Comptroller)

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FAd View.





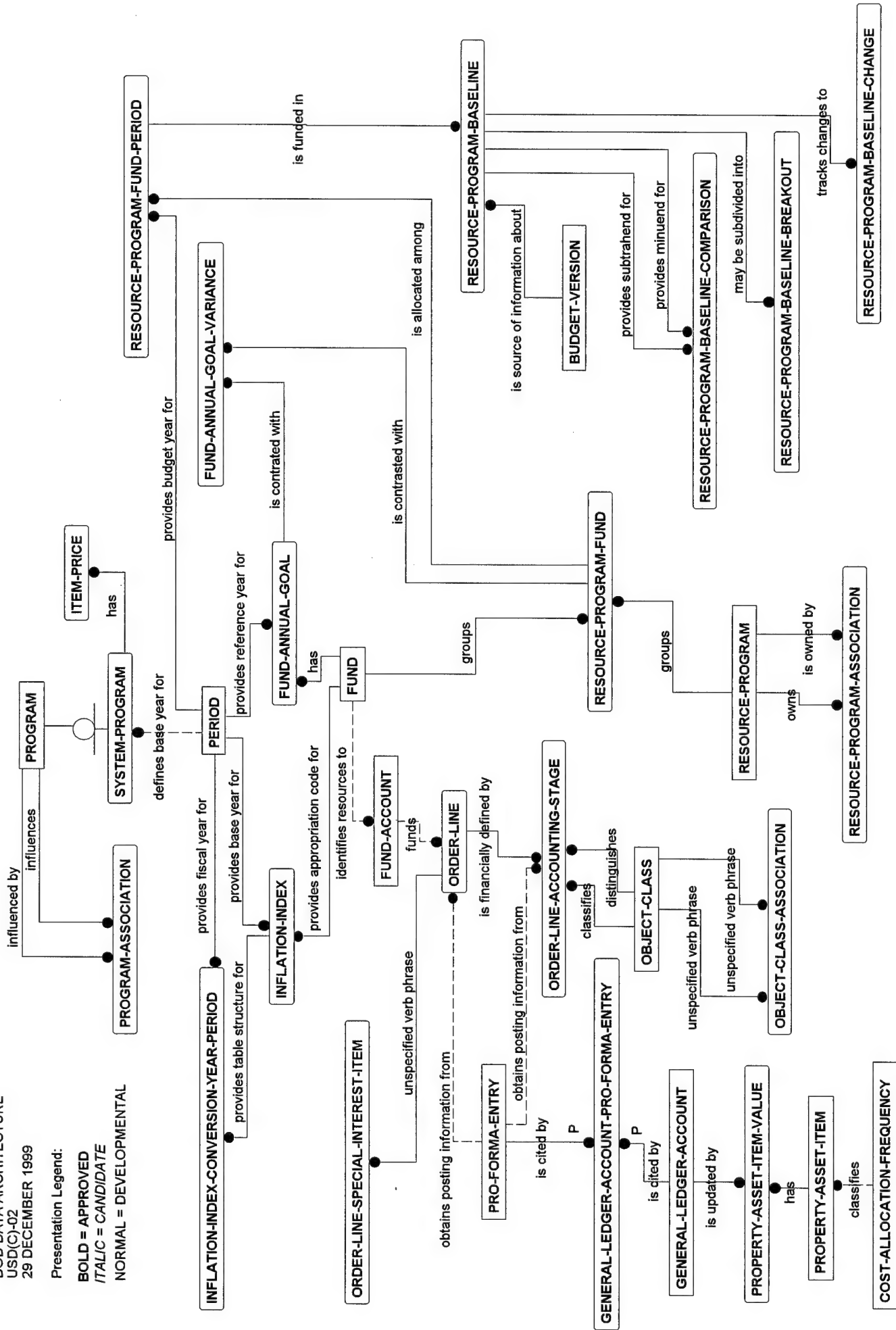


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





# DOD DATA ARCHITECTURE

may be responsible for

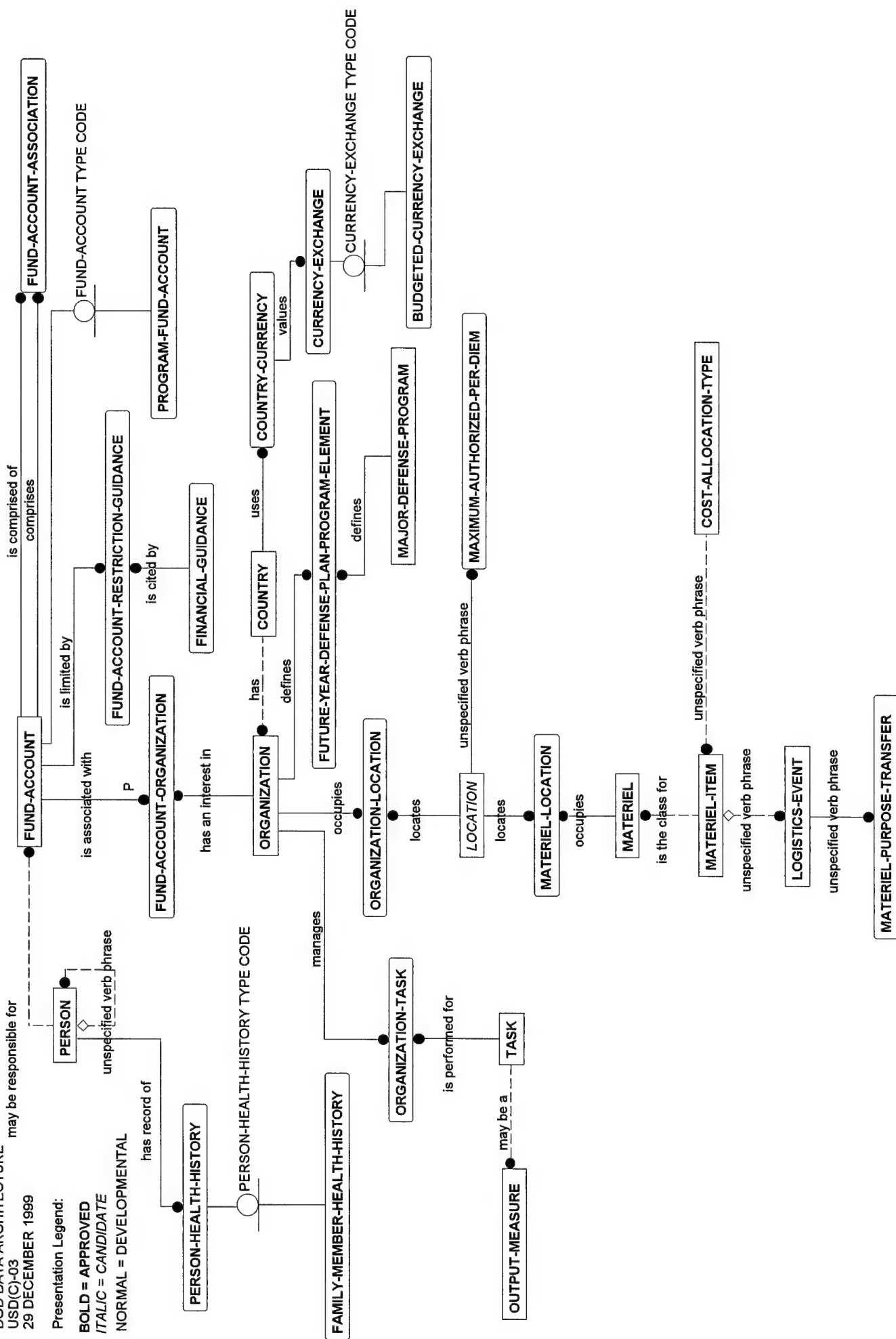
USD(C)-03  
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL







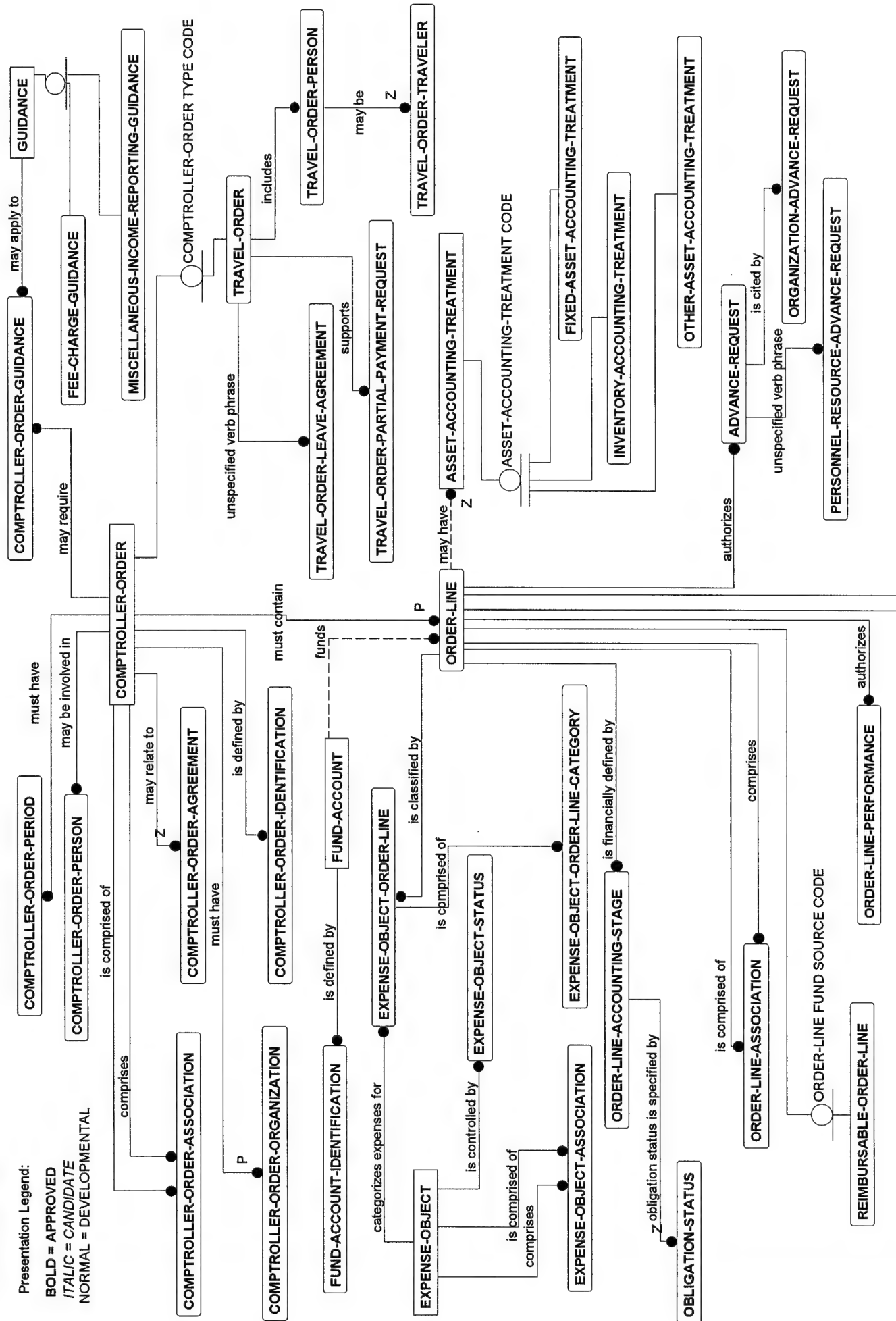


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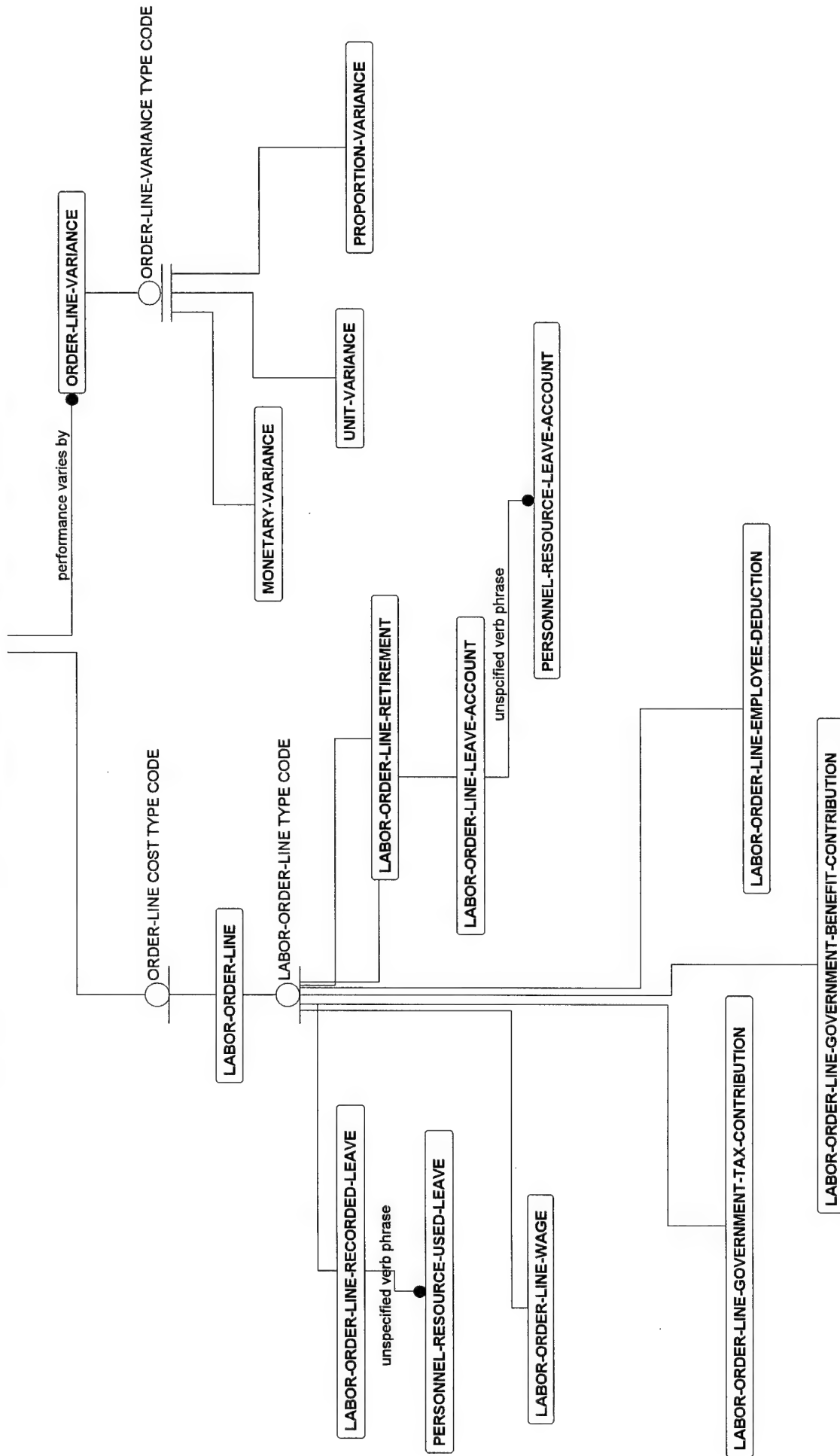
BOLD = APPROVED

ITALIC = CANDIDATE

NORMAL = DEVELOPMENTAL















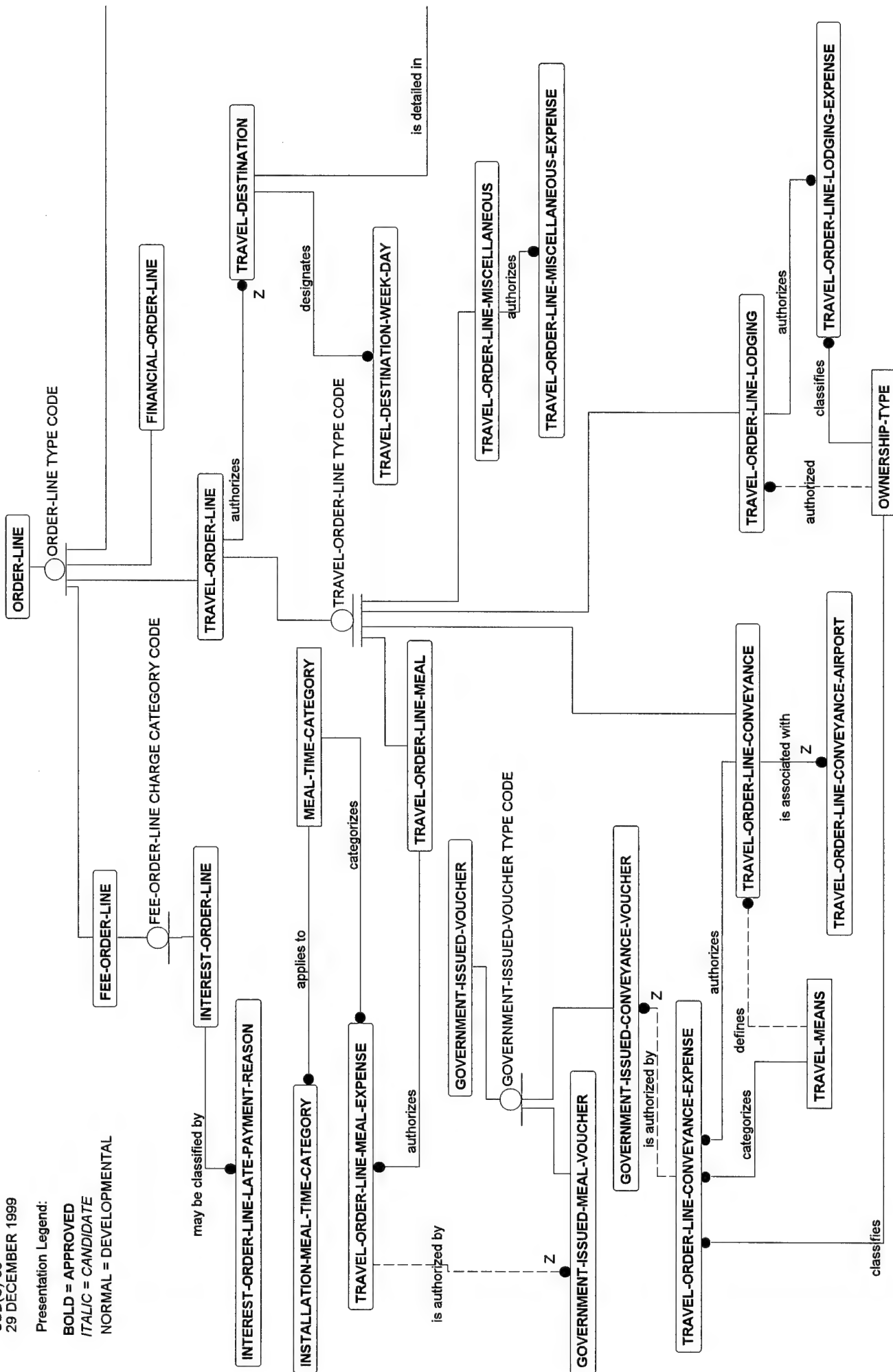


Presentation Legend:

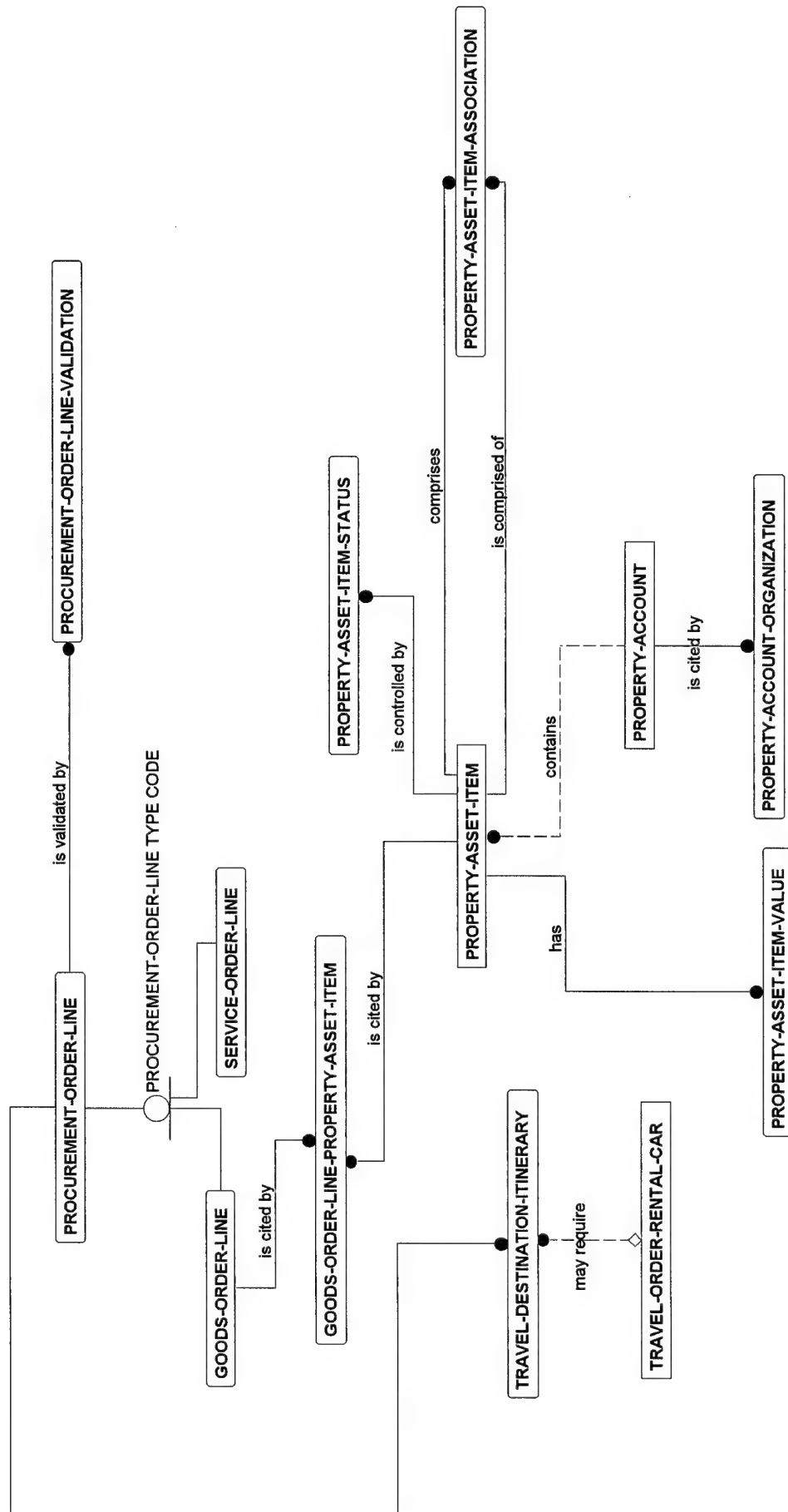
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL









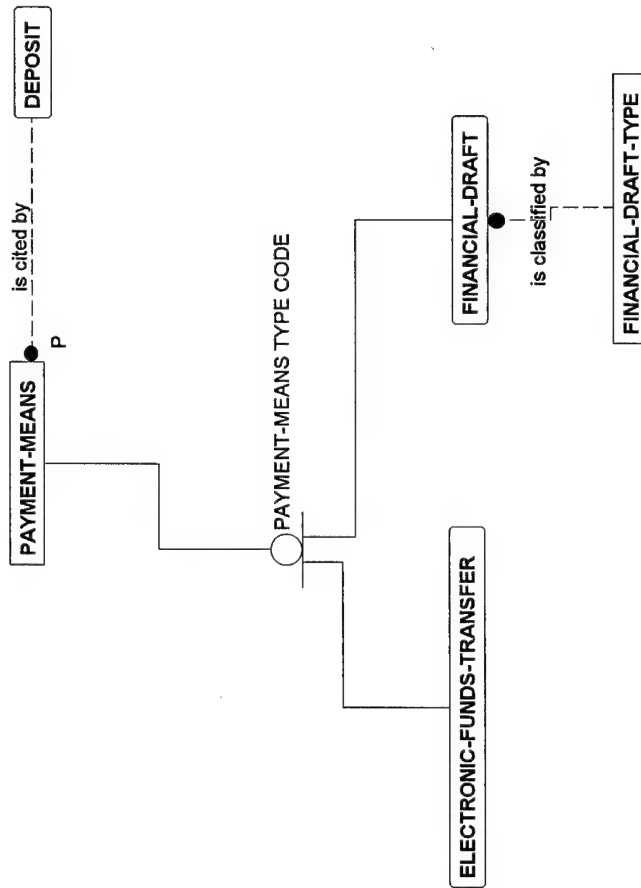
DOD DATA ARCHITECTURE  
USD(C)-09  
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





# Section 3.17

## USD(P&R)

Under Secretary of Defense  
(Personnel and Readiness)

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FDAd View.

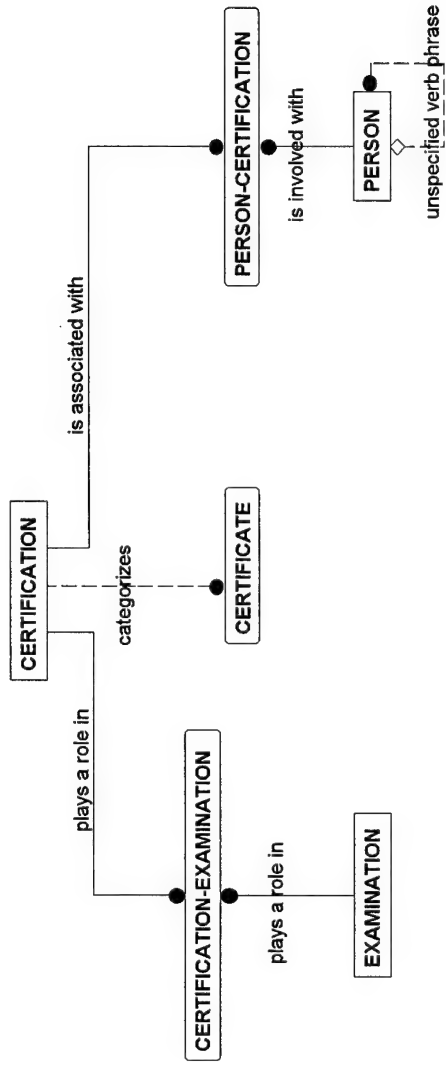


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



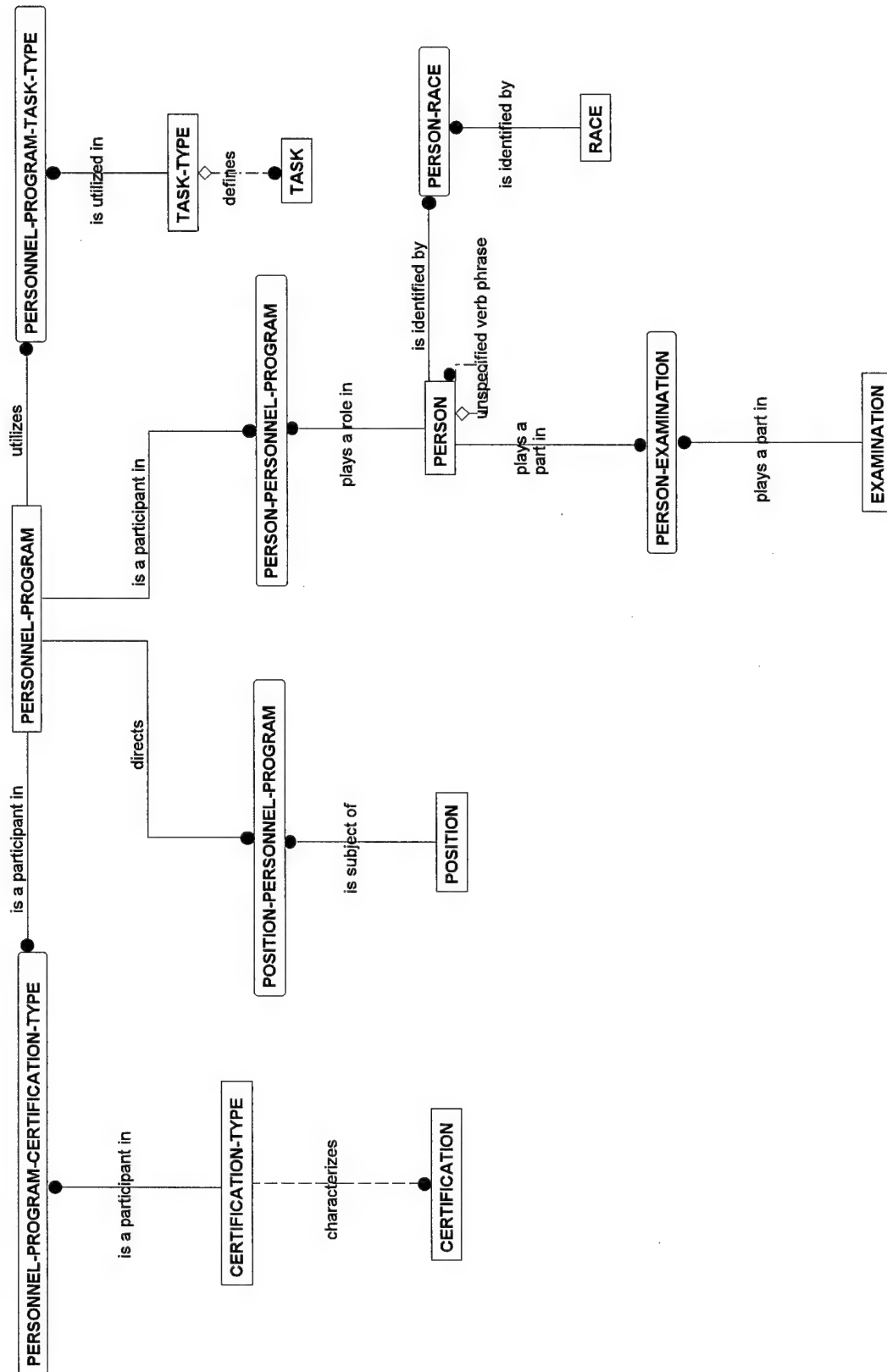


Presentation Legend:

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*ITALIC = CANDIDATE*

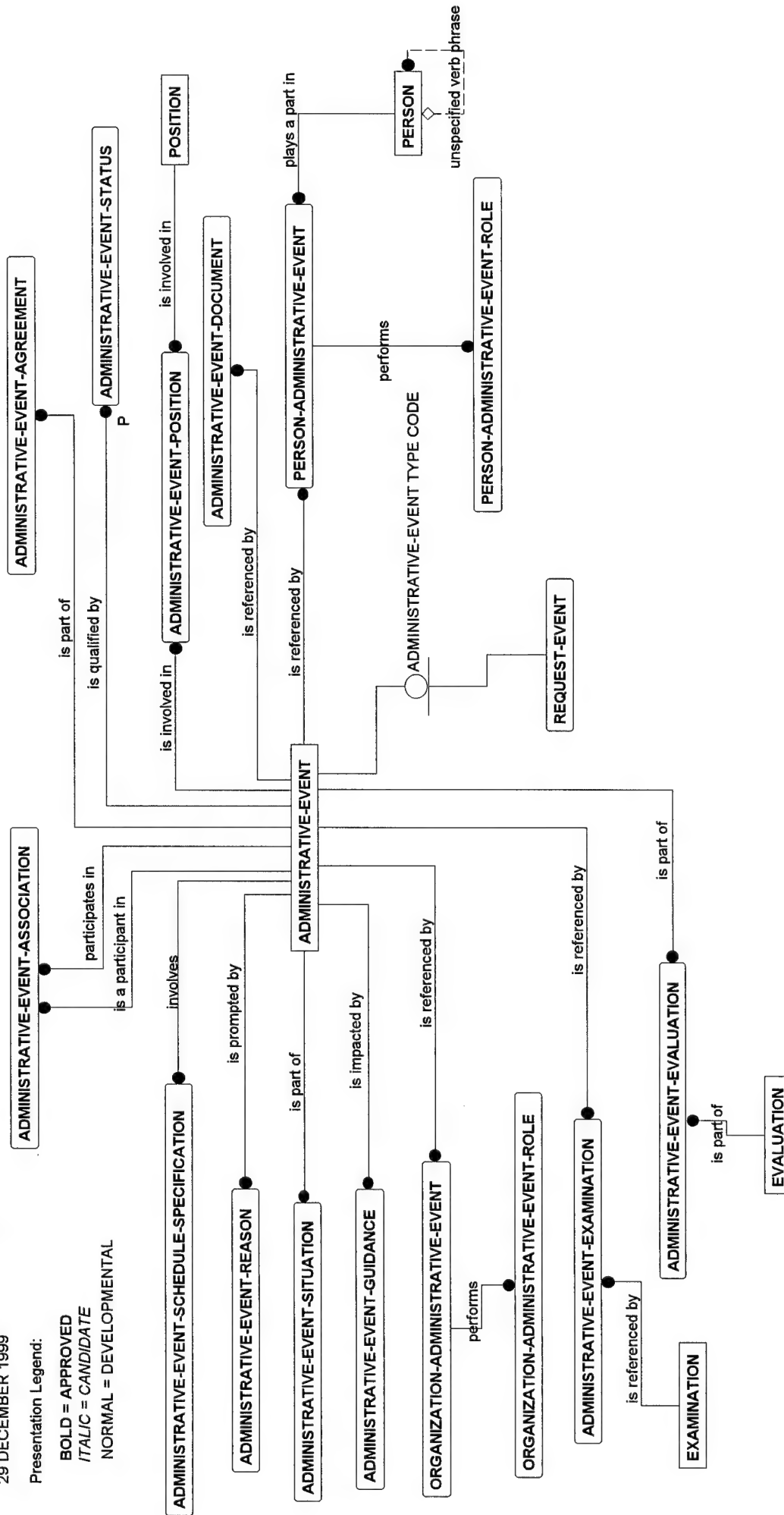
NORMAL = DEVELOPMENTAL





Presentation Legend:

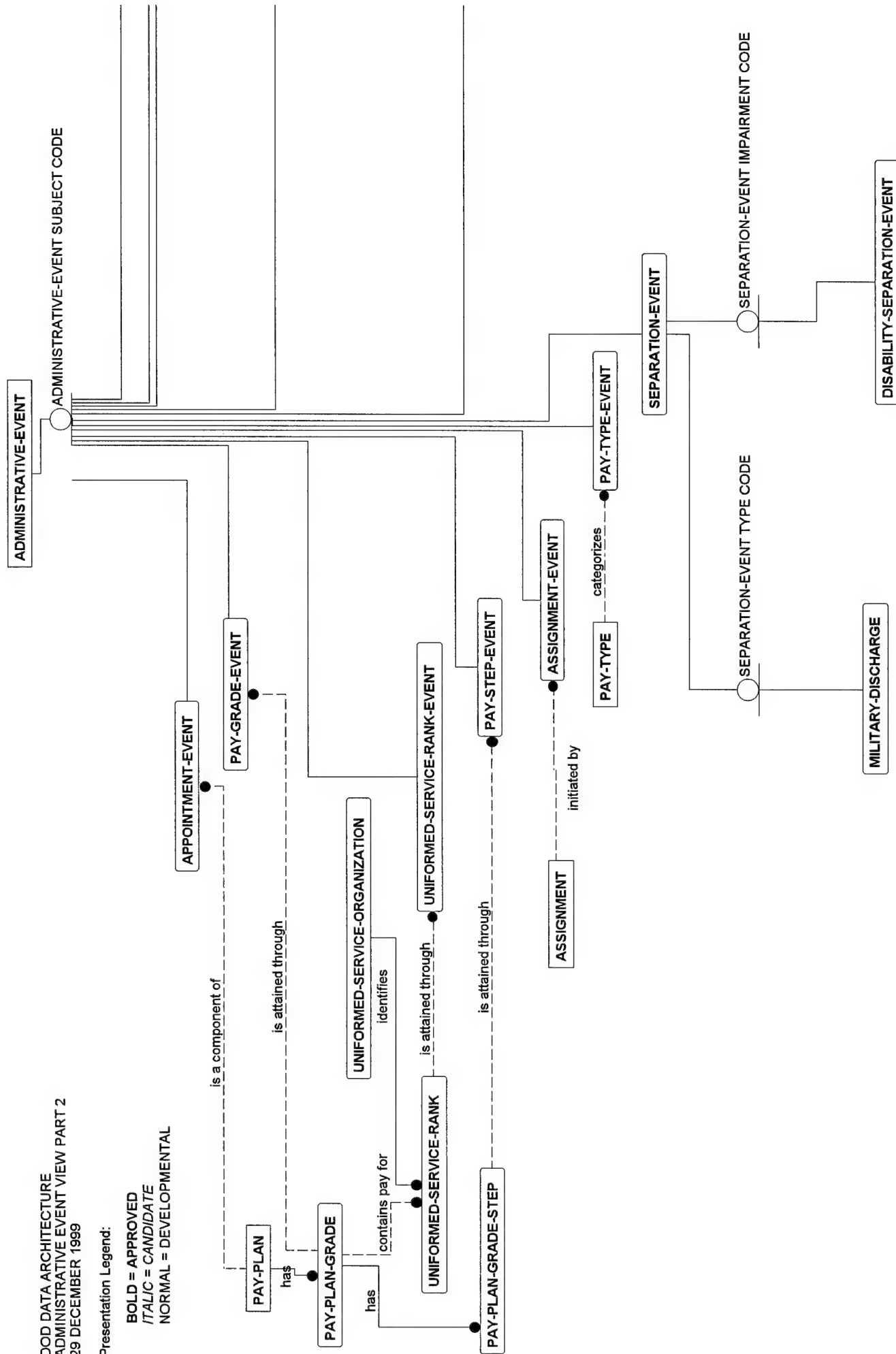
BOLD = APPROVED  
ITALIC = CANDIDATE  
NORMAL = DEVELOPMENTAL



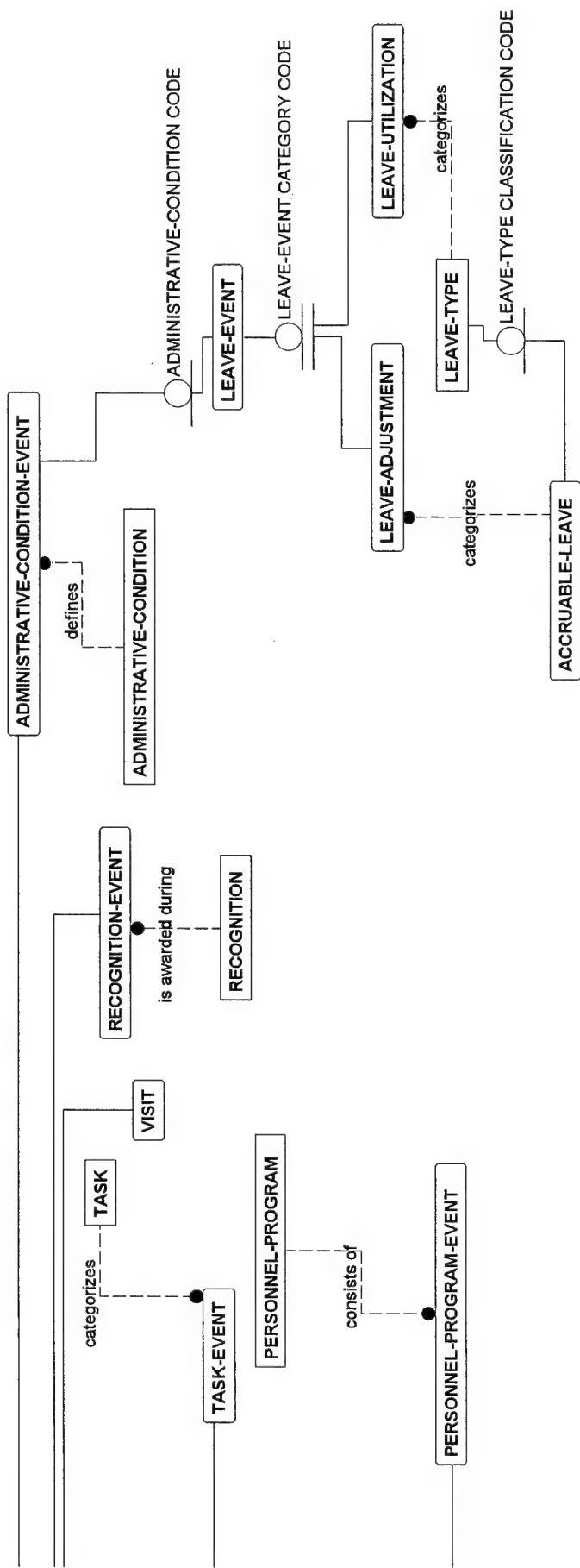


Presentation Legend:

**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL









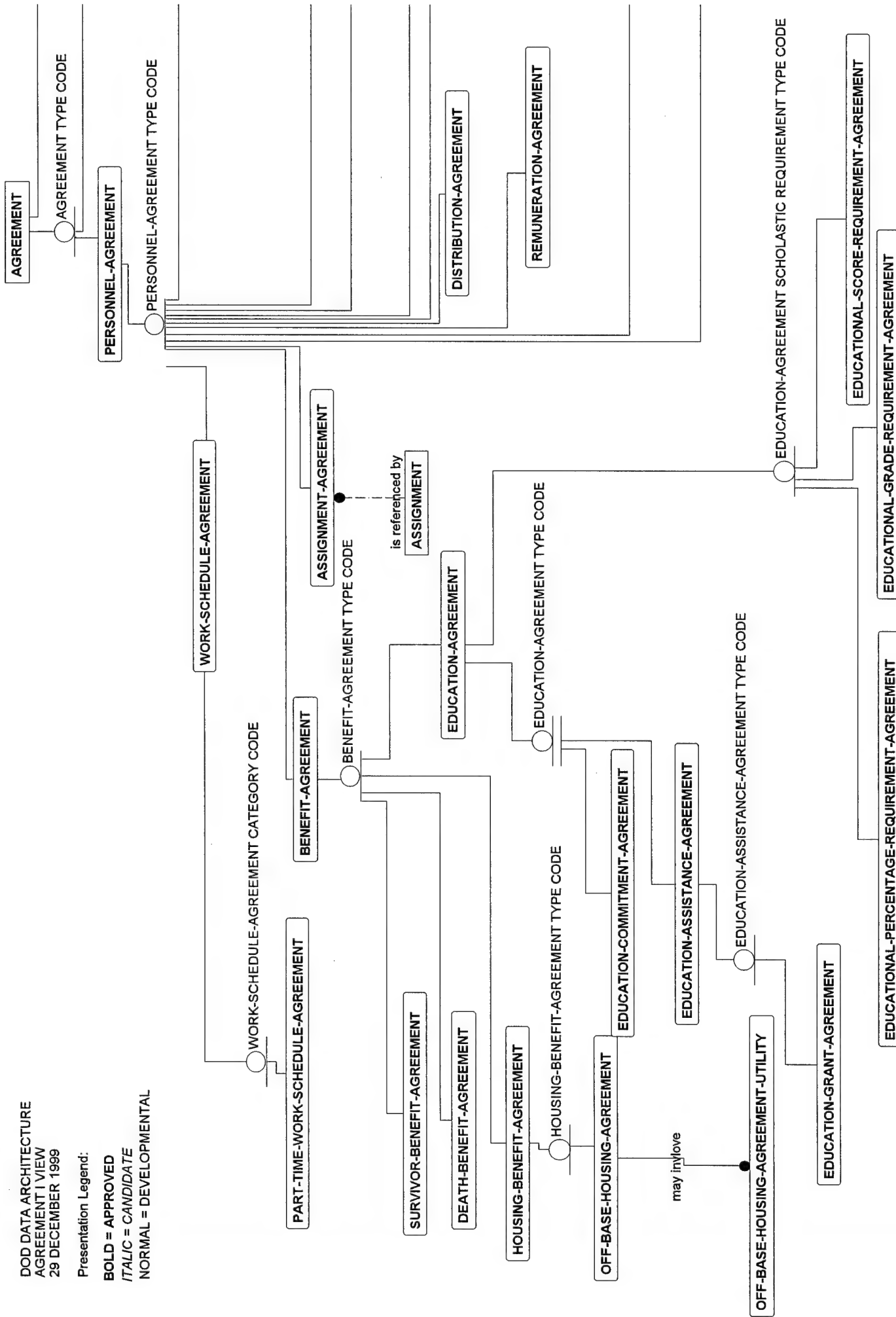
DOD DATA ARCHITECTURE  
 AGREEMENT I VIEW  
 29 DECEMBER 1999

Presentation Legend:

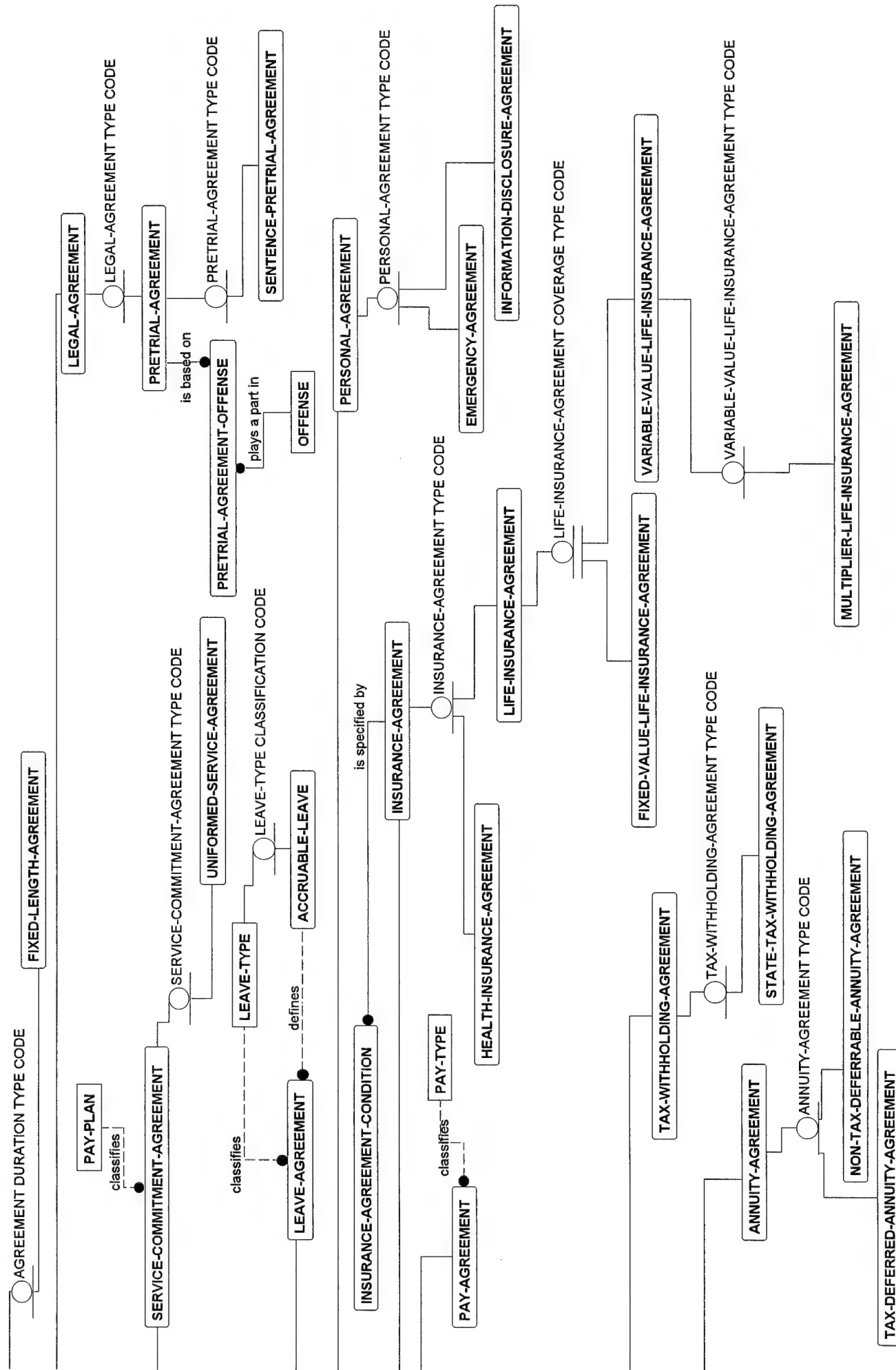
**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL









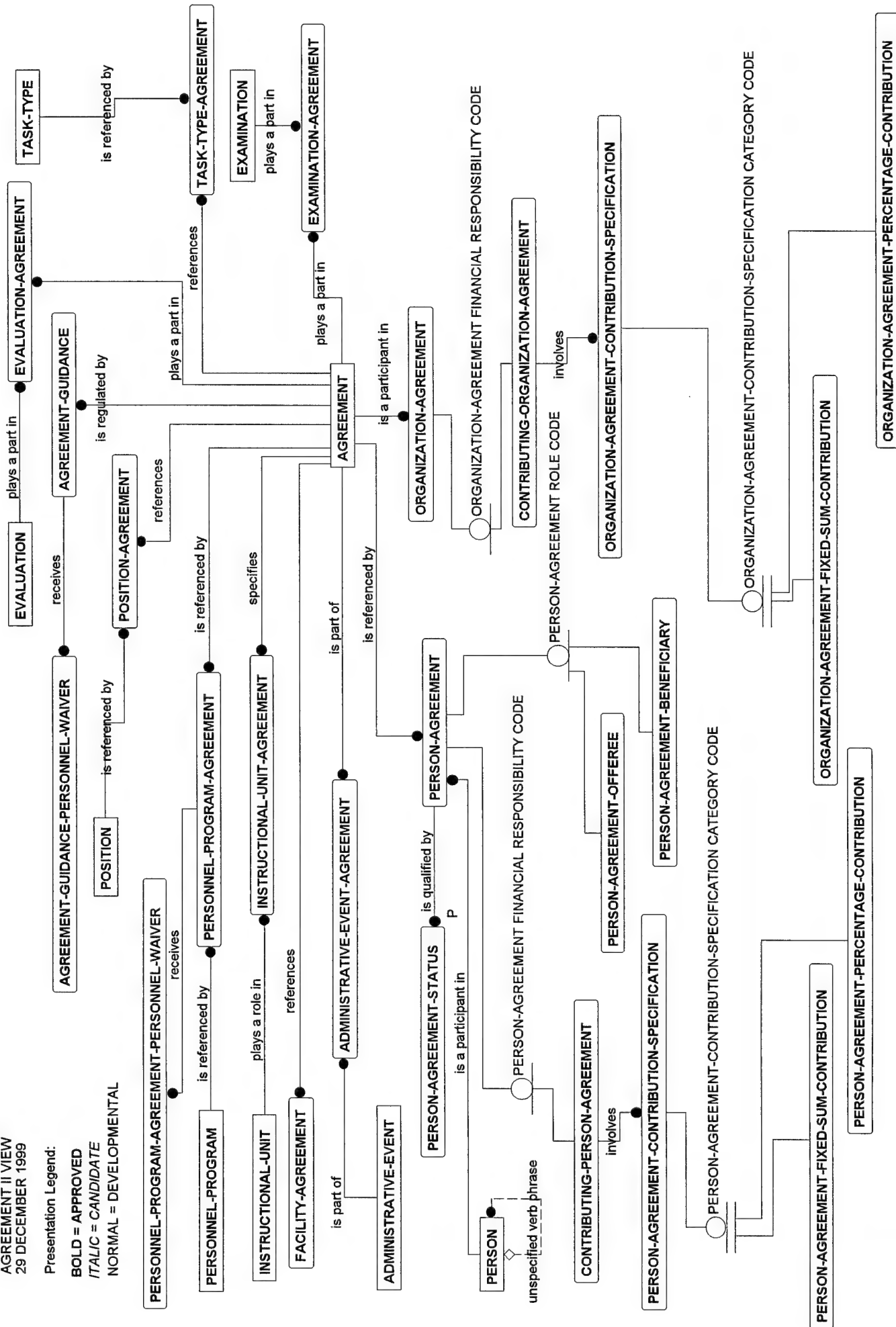
DOD DATA ARCHITECTURE  
AGREEMENT II VIEW  
29 DECEMBER 1999

Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL



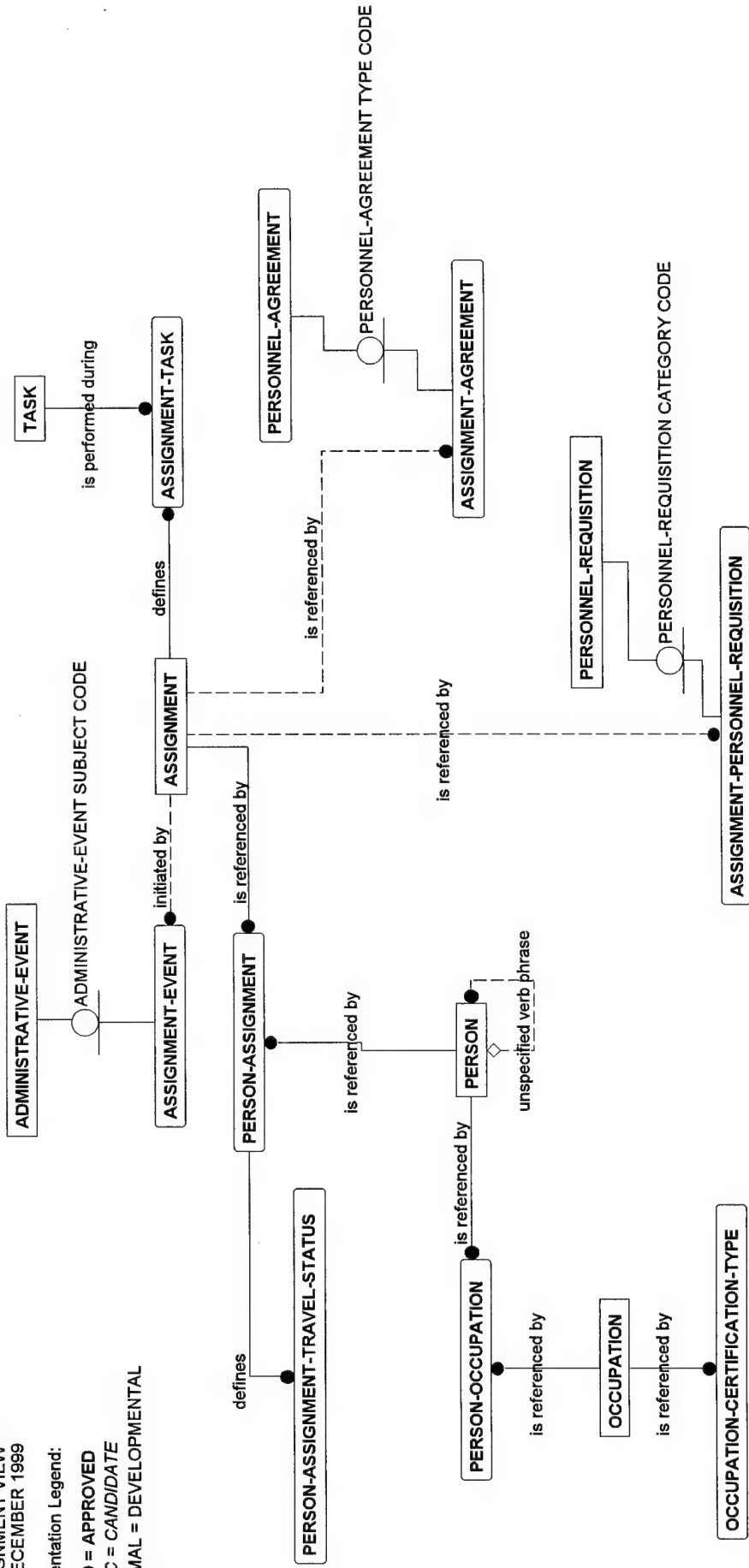


Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL





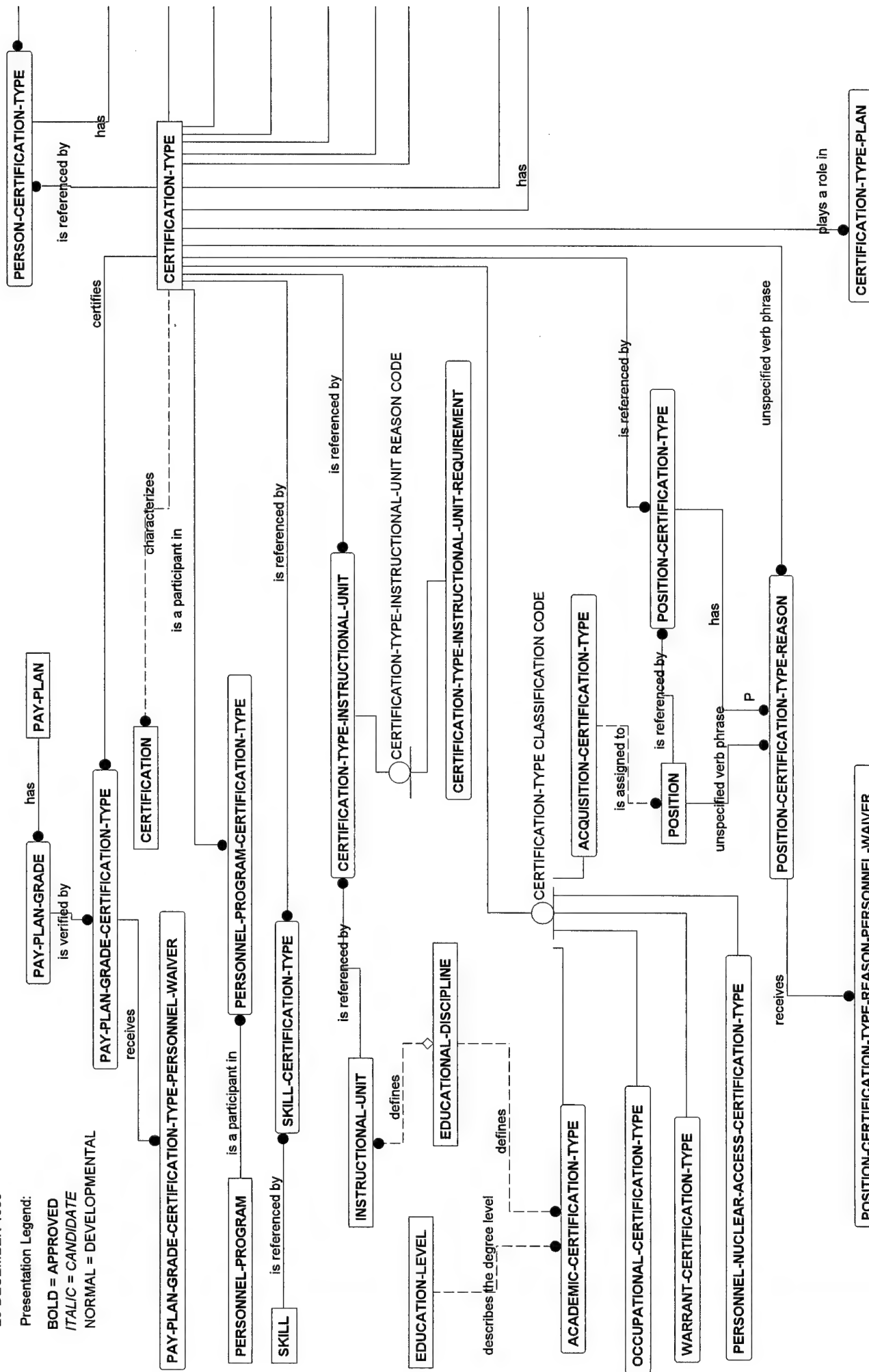
DOD DATA ARCHITECTURE  
CERTIFICATION TYPE VIEW  
29 DECEMBER 1999

Presentation Legend:

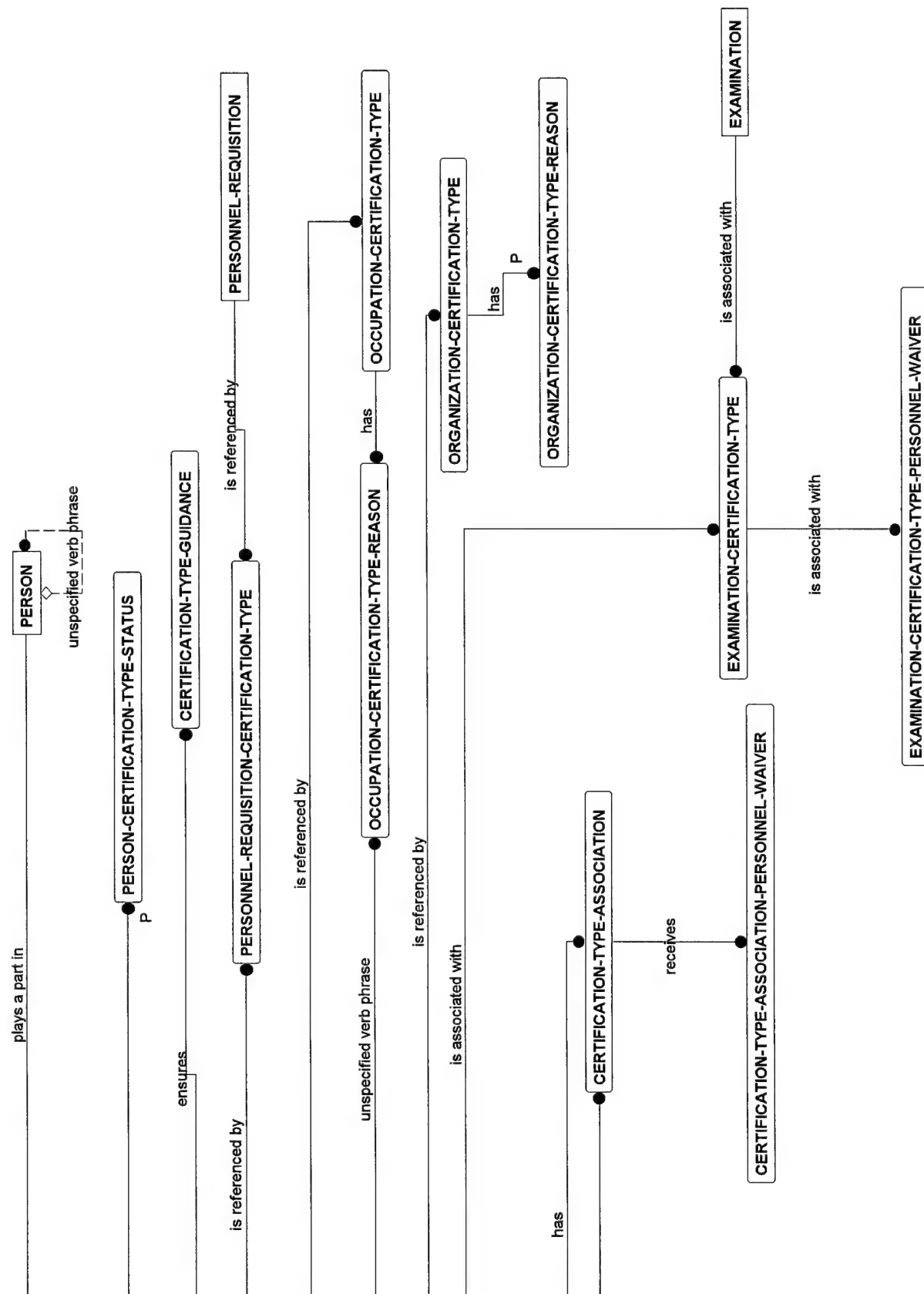
**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL







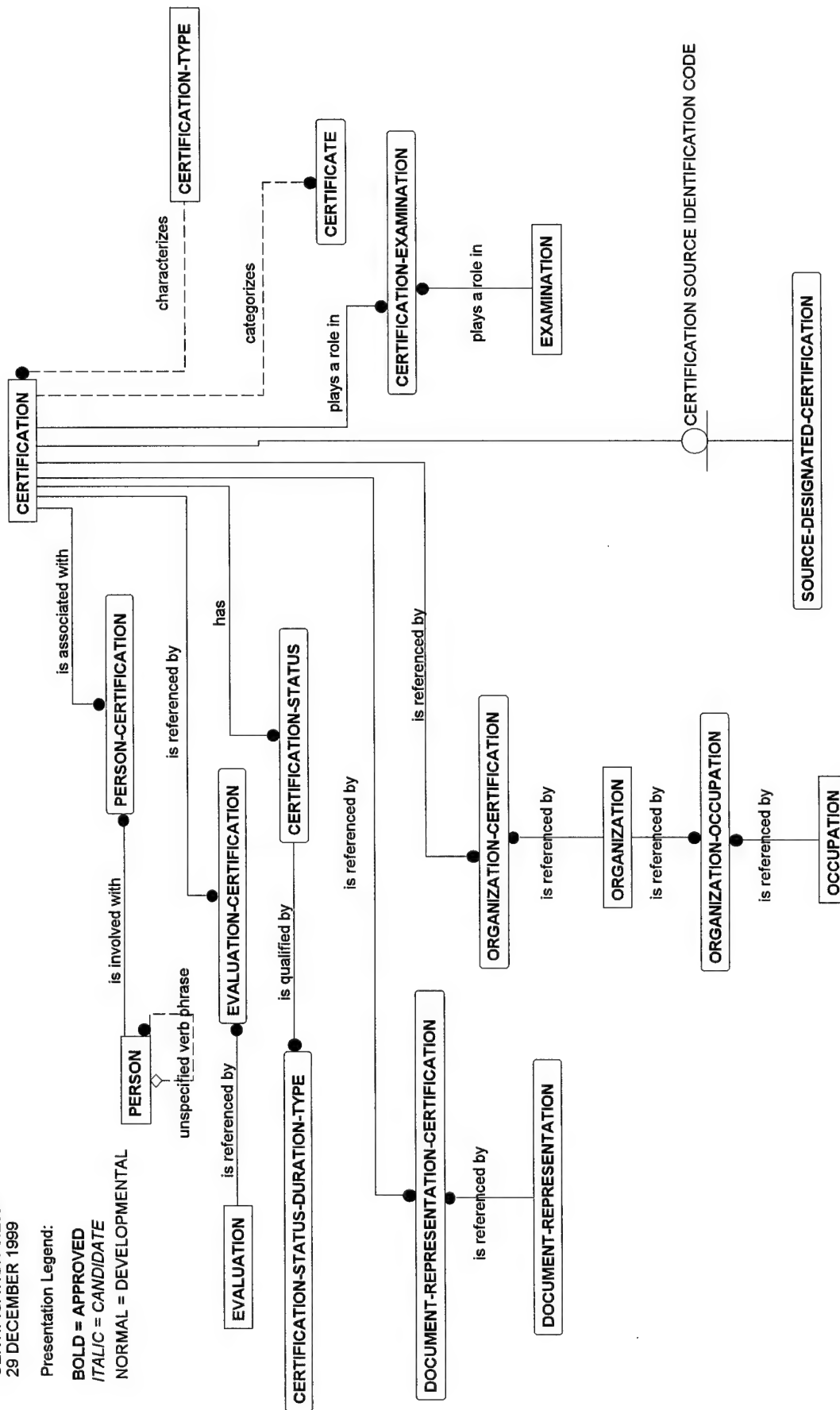


Presentation Legend:

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*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



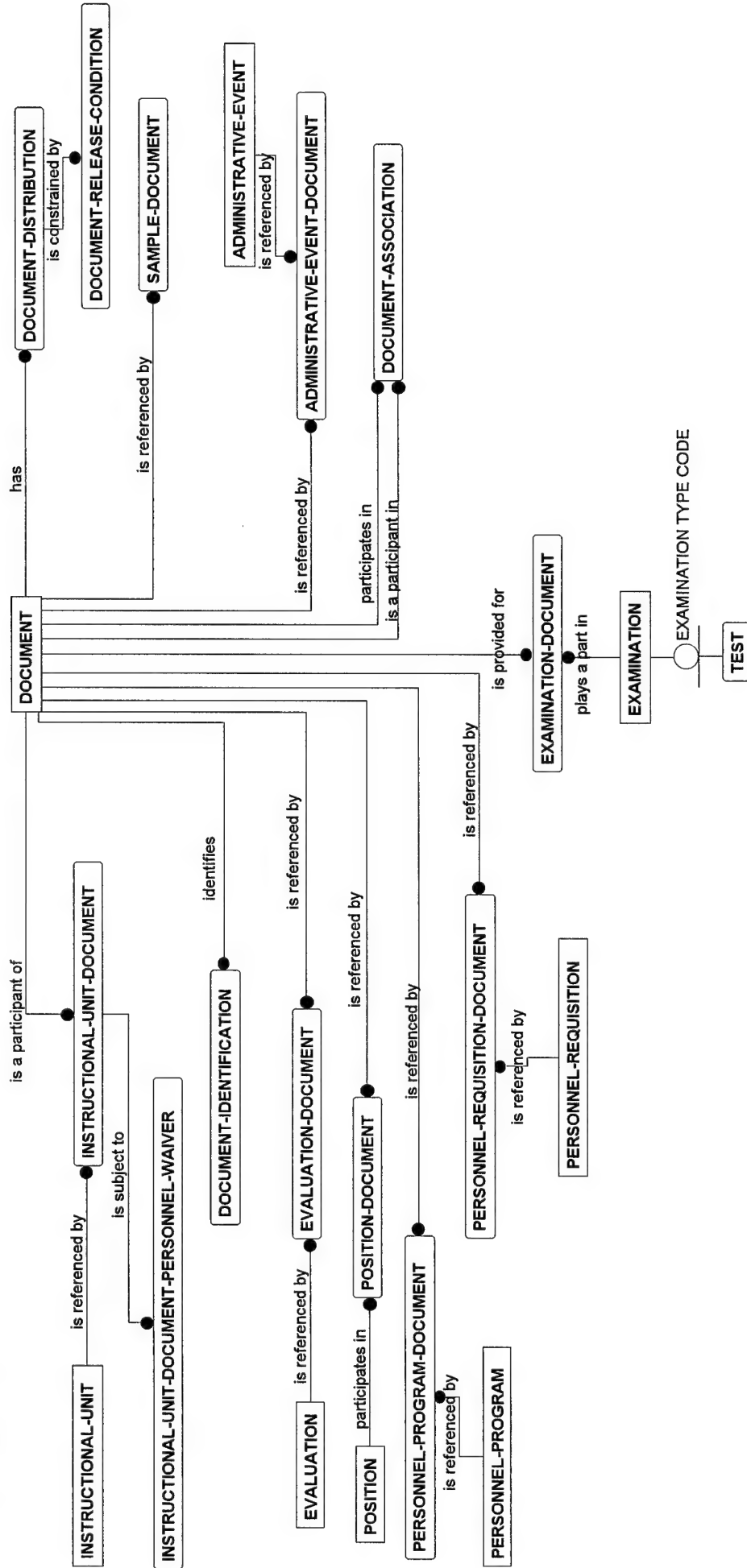


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



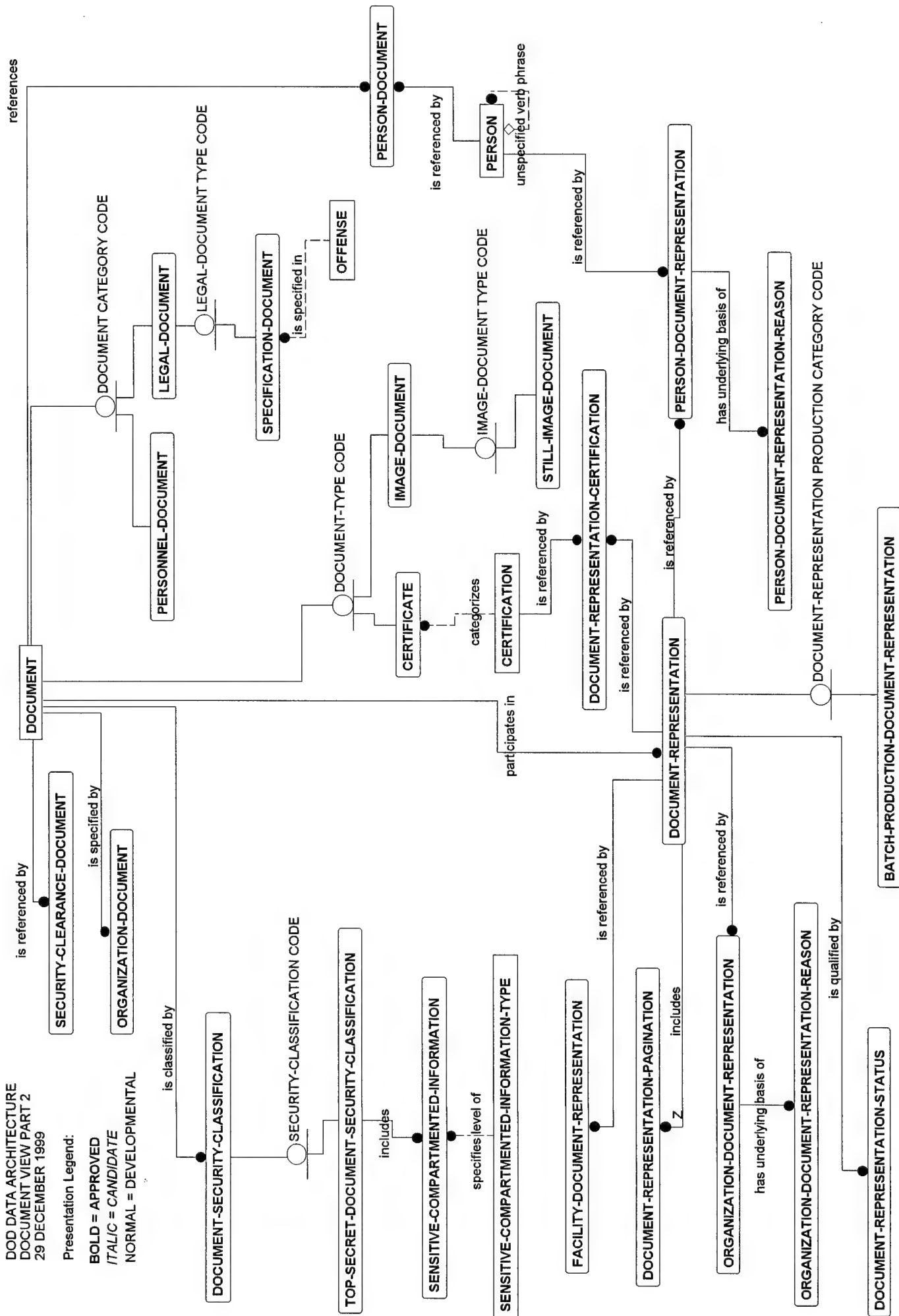


Presentation Legend:

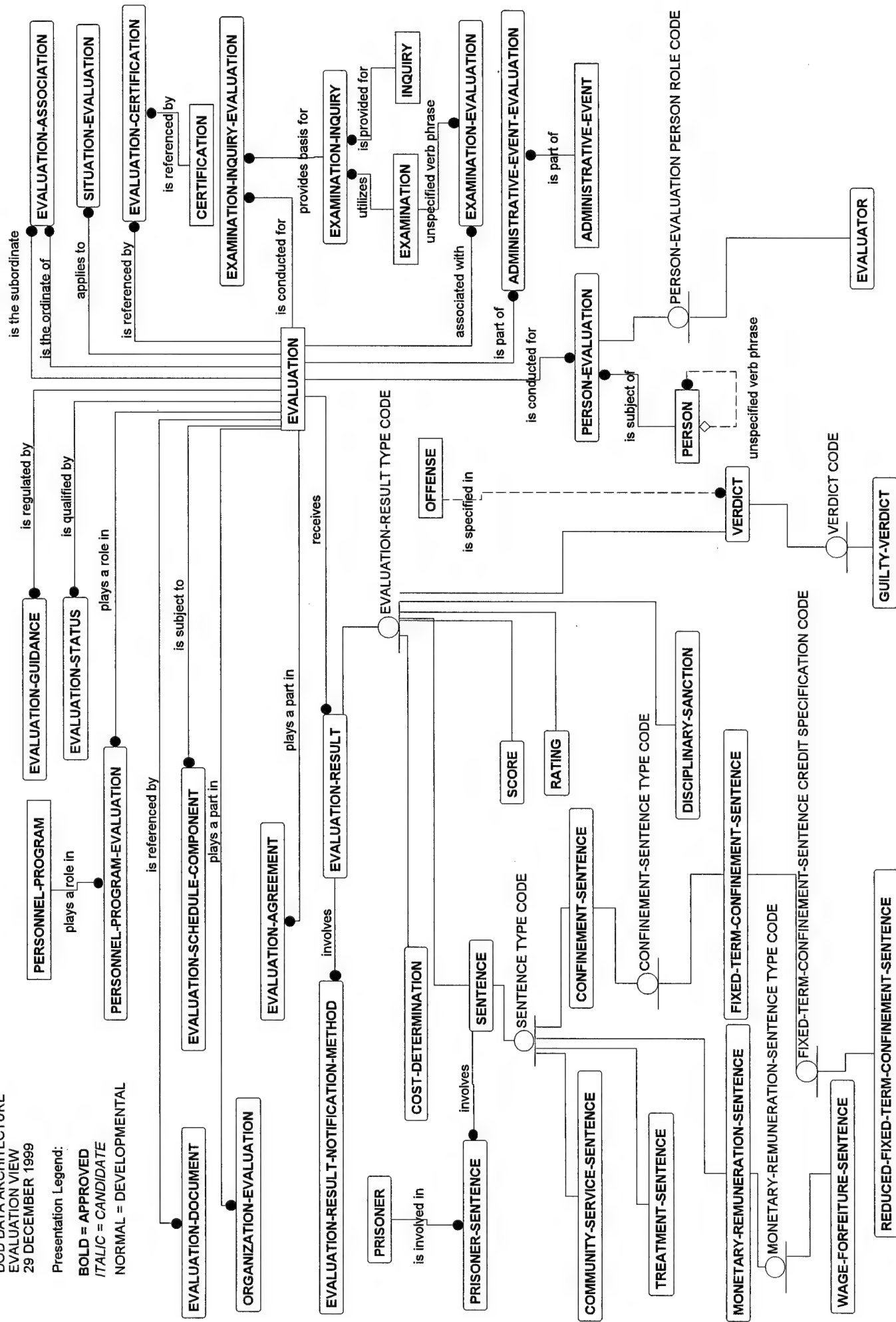
**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL









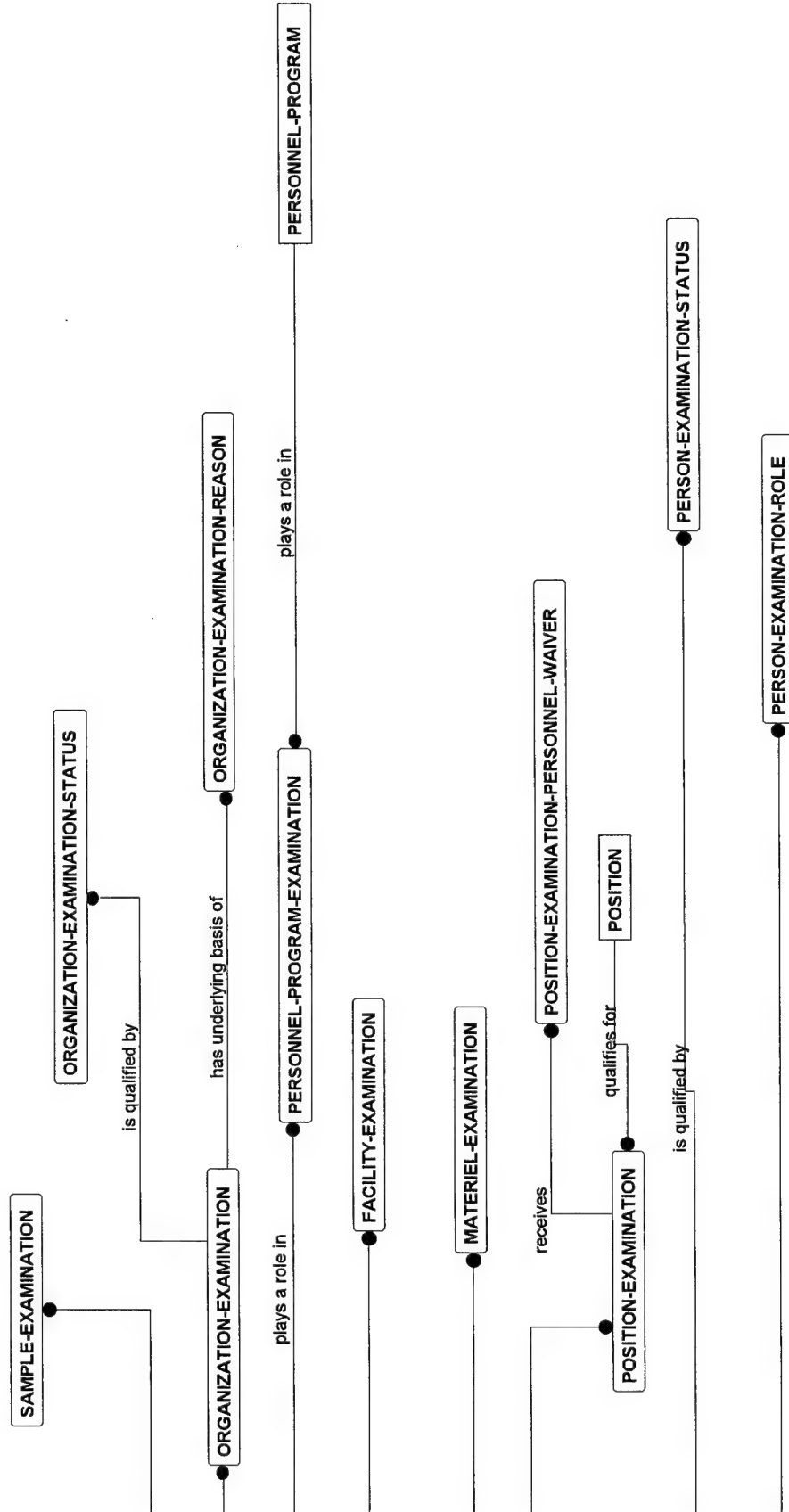




**NORMAL = DEVELOPMENTAL**







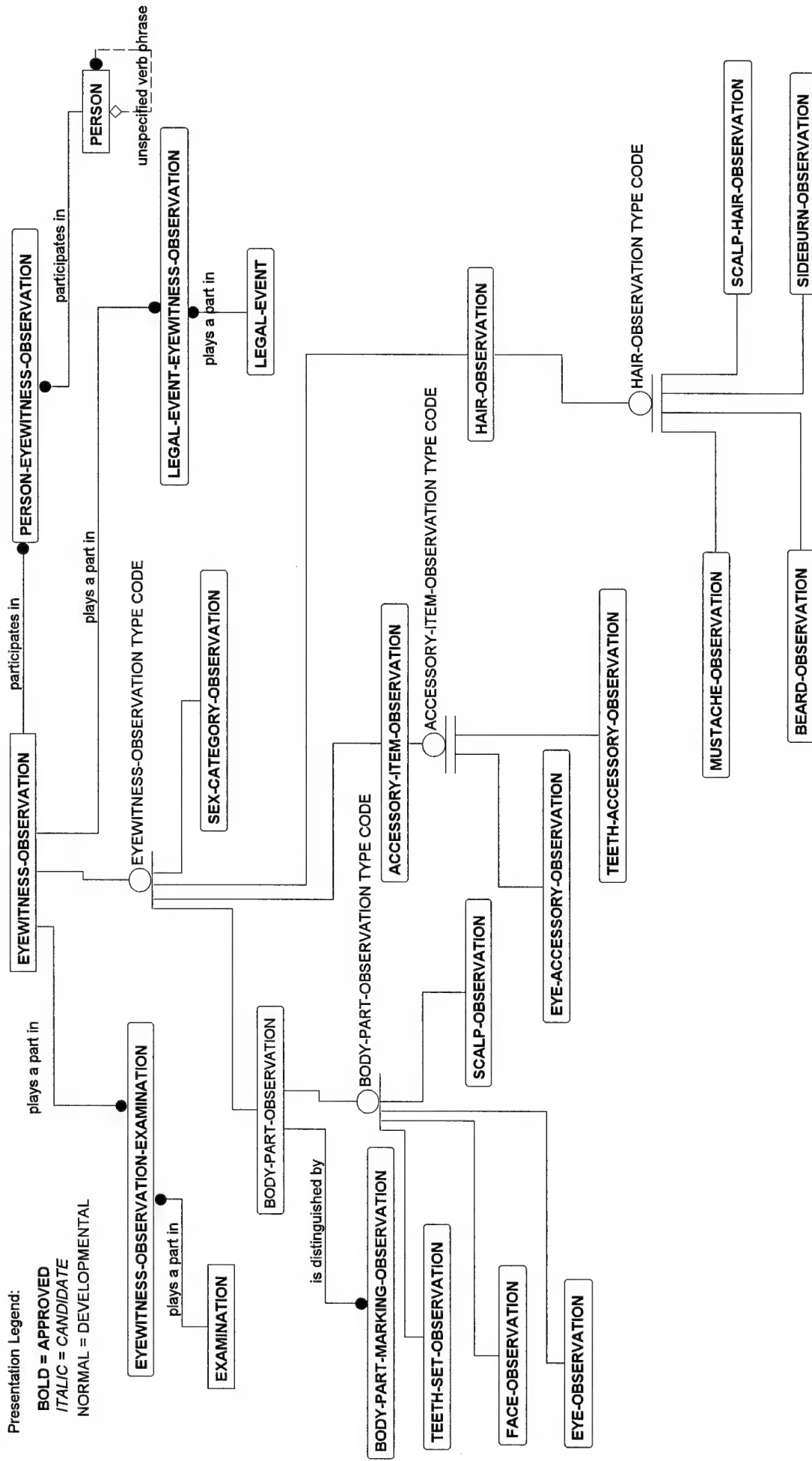


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



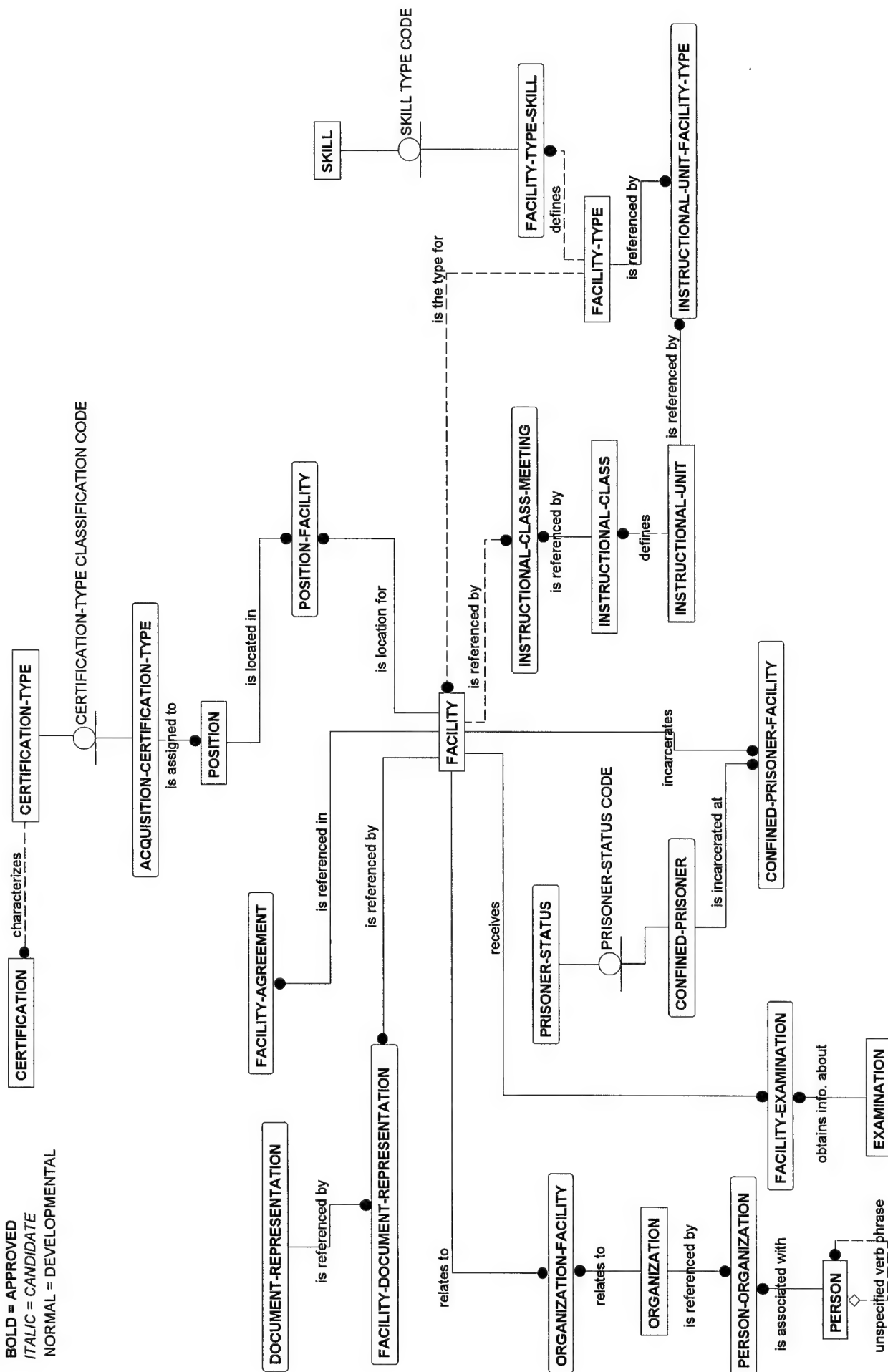


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL



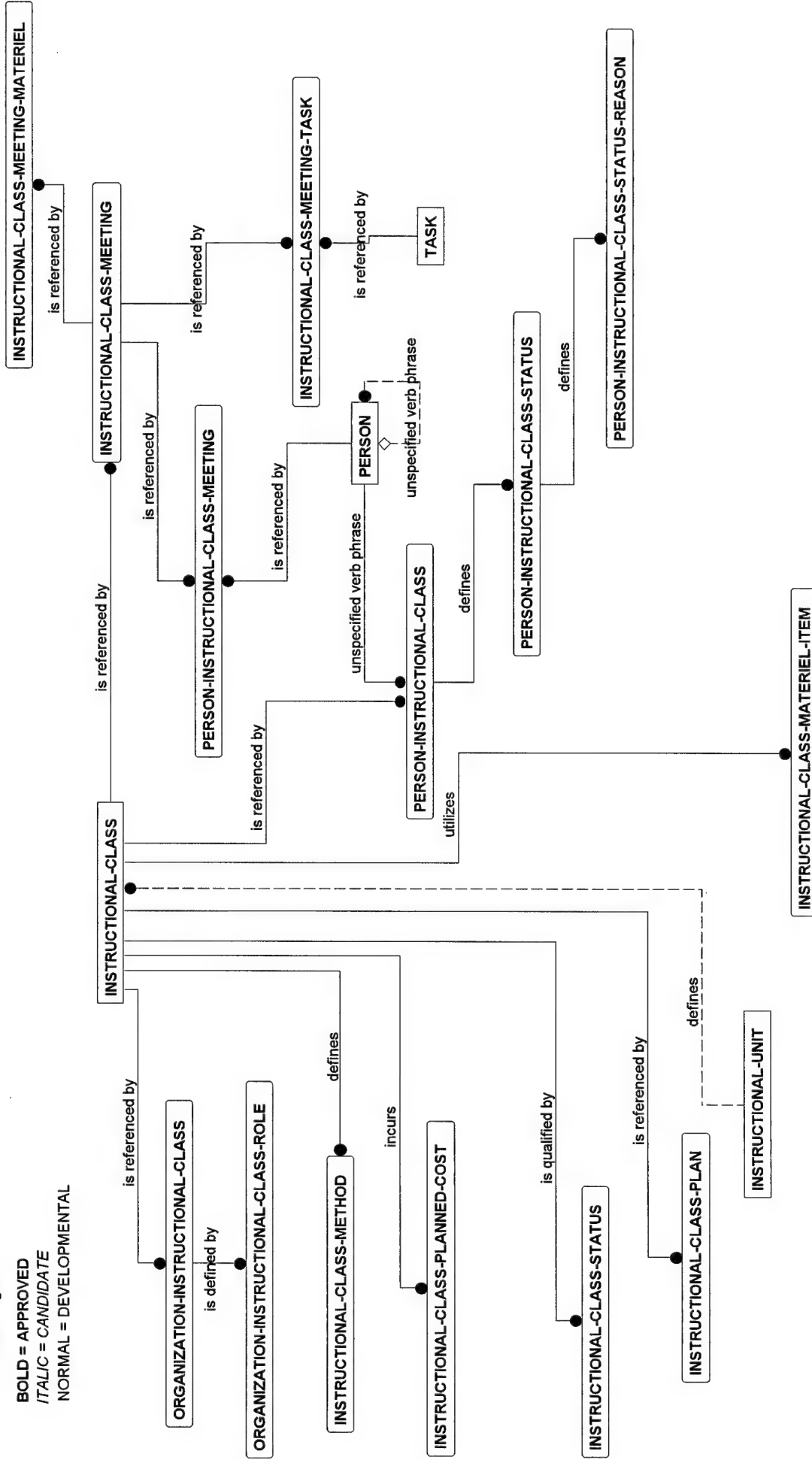


Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL





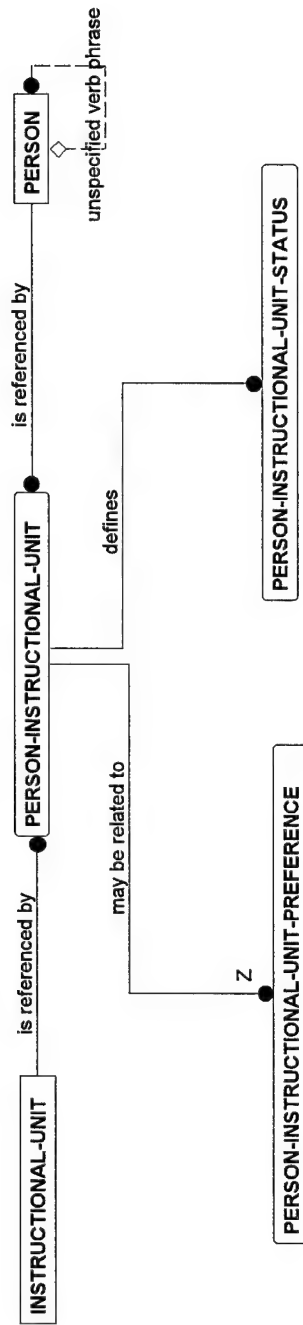
DOD DATA ARCHITECTURE  
INSTRUCTIONAL CLASS/INSTRUCTIONAL UNIT ATTRIBUTED VIEW  
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





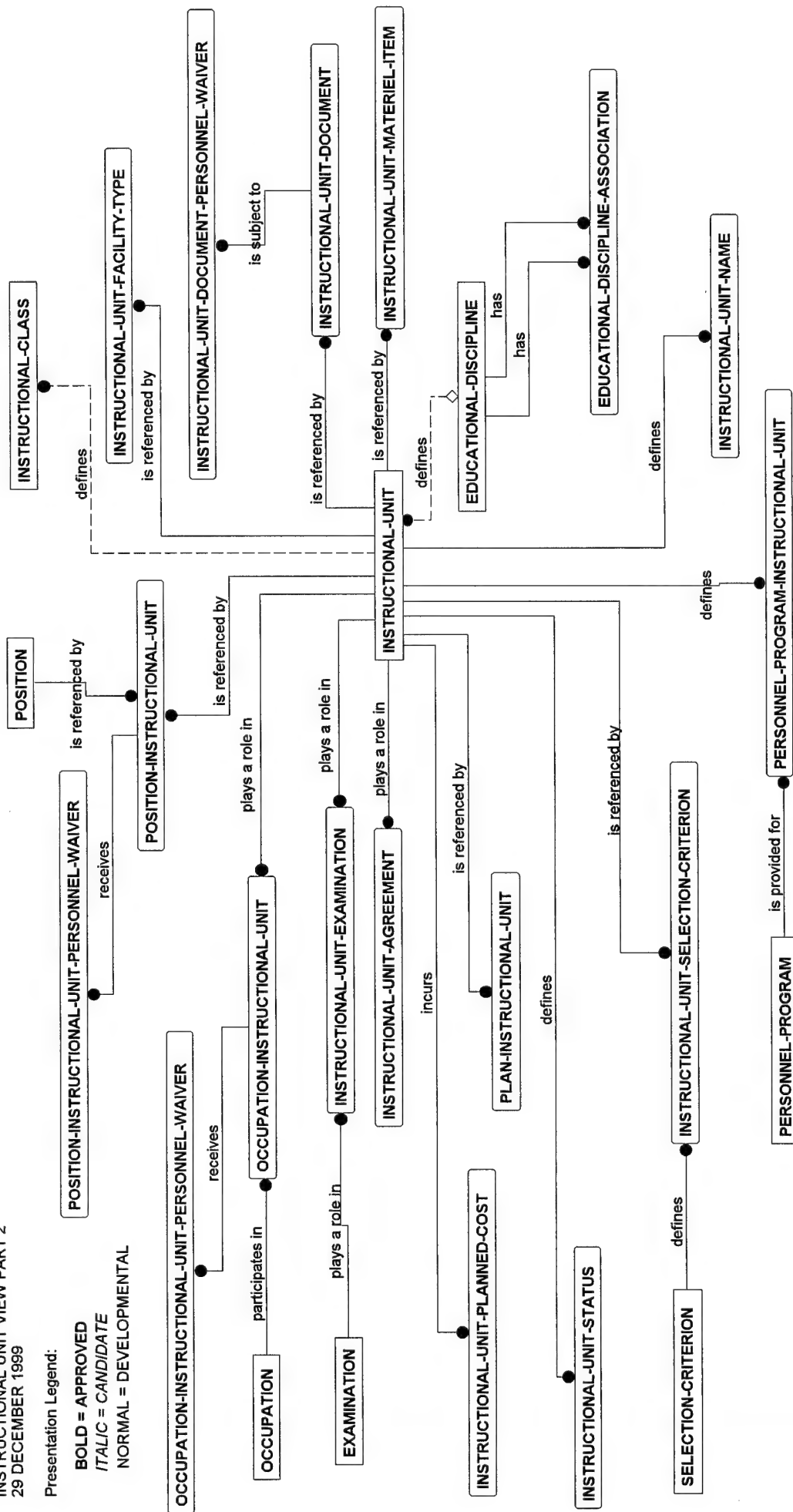
**NORMAL = DEVELOPMENTAL**





Presentation Legend:

**BOLD** = APPROVED  
*ITALIC* = CANDIDATE  
NORMAL = DEVELOPMENTAL





**NORMAL = DEVELOPMENTAL**





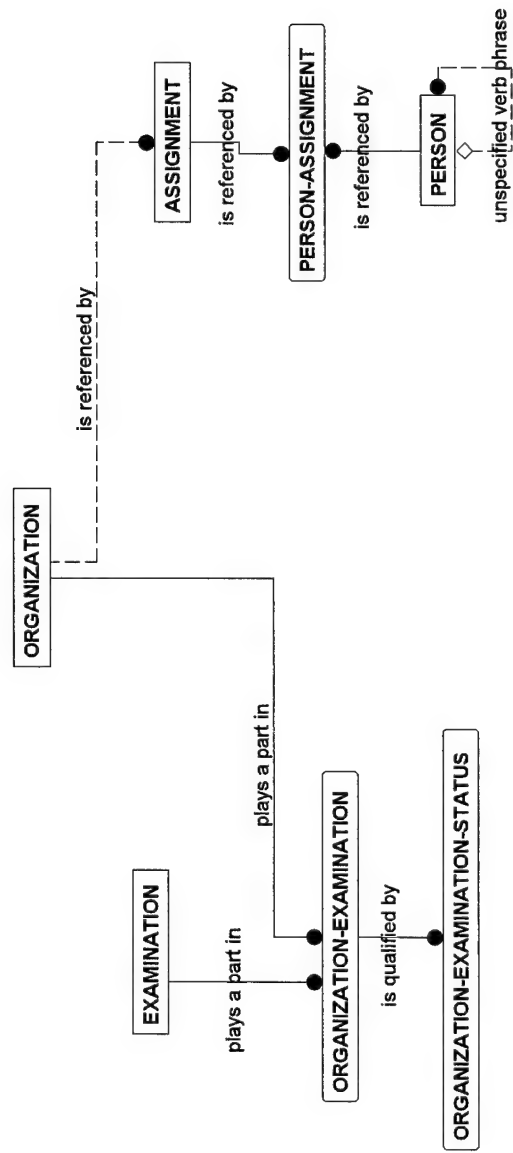
DOD DATA ARCHITECTURE  
NOTIFICATION VIEW  
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL

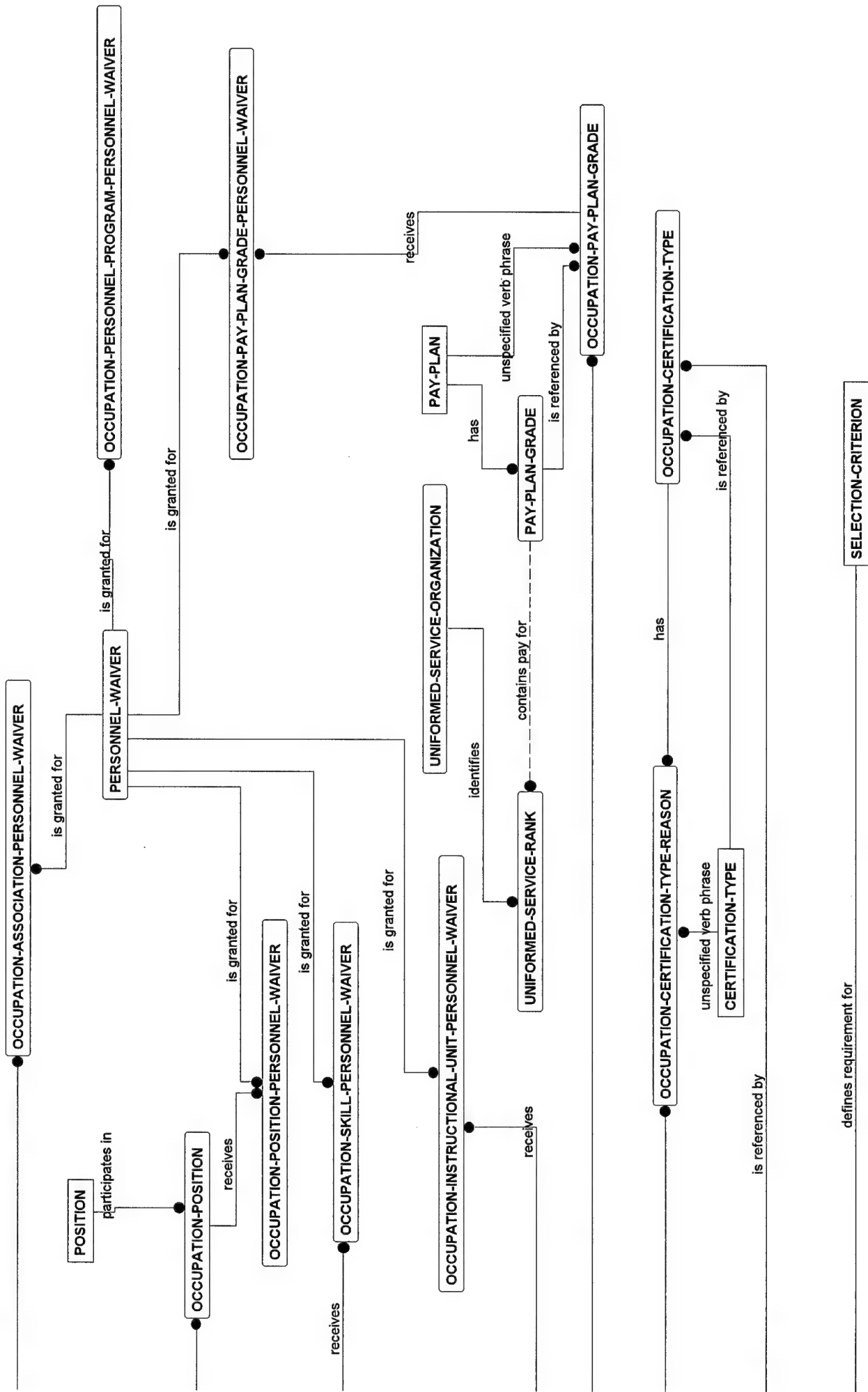




**NORMAL = DEVELOPMENTAL**







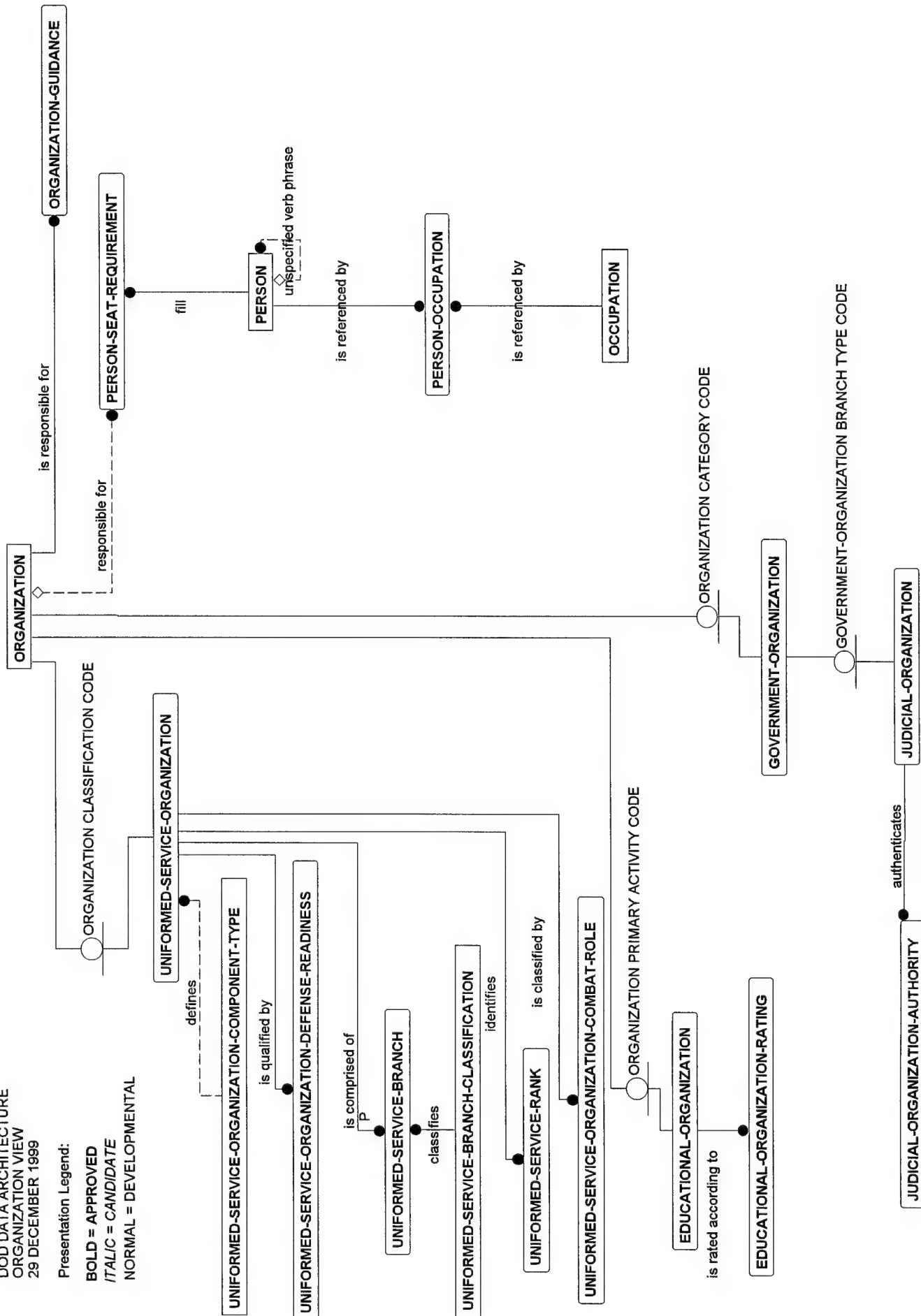


Presentation Legend:

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*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





**NORMAL = DEVELOPMENTAL**









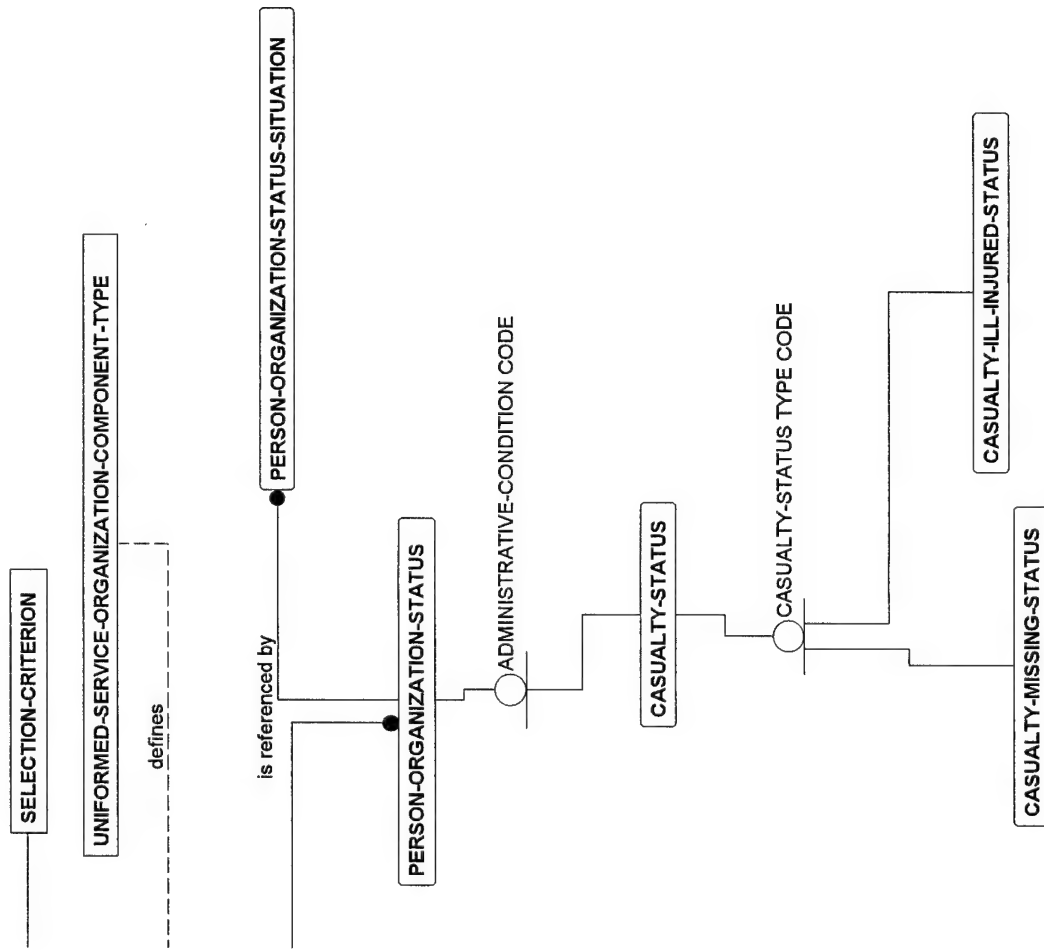




**NORMAL = DEVELOPMENTAL**



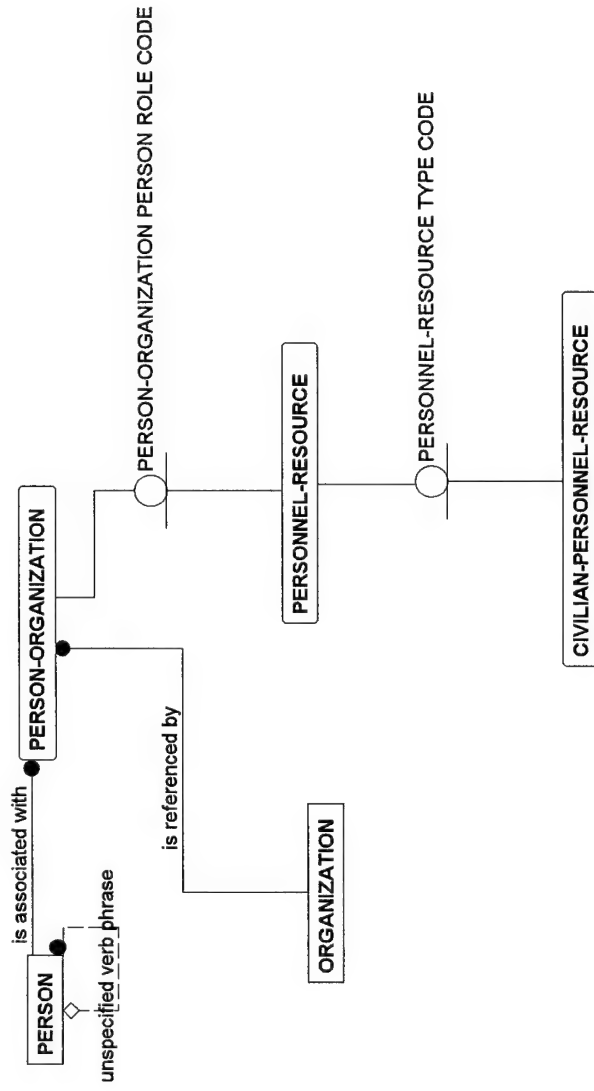






DOD DATA ARCHITECTURE  
PERSON ORGANIZATION/PERSONNEL RESOURCE VIEW  
29 DECEMBER 1999

Presentation Legend:  
**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL



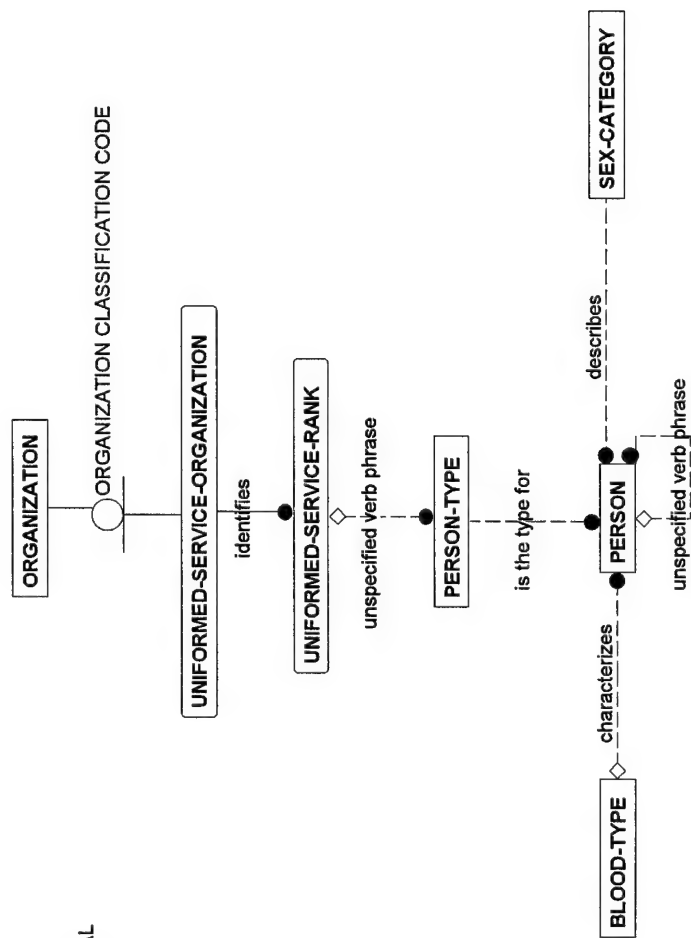


Presentation Legend:

**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL





## PERSON VIEW

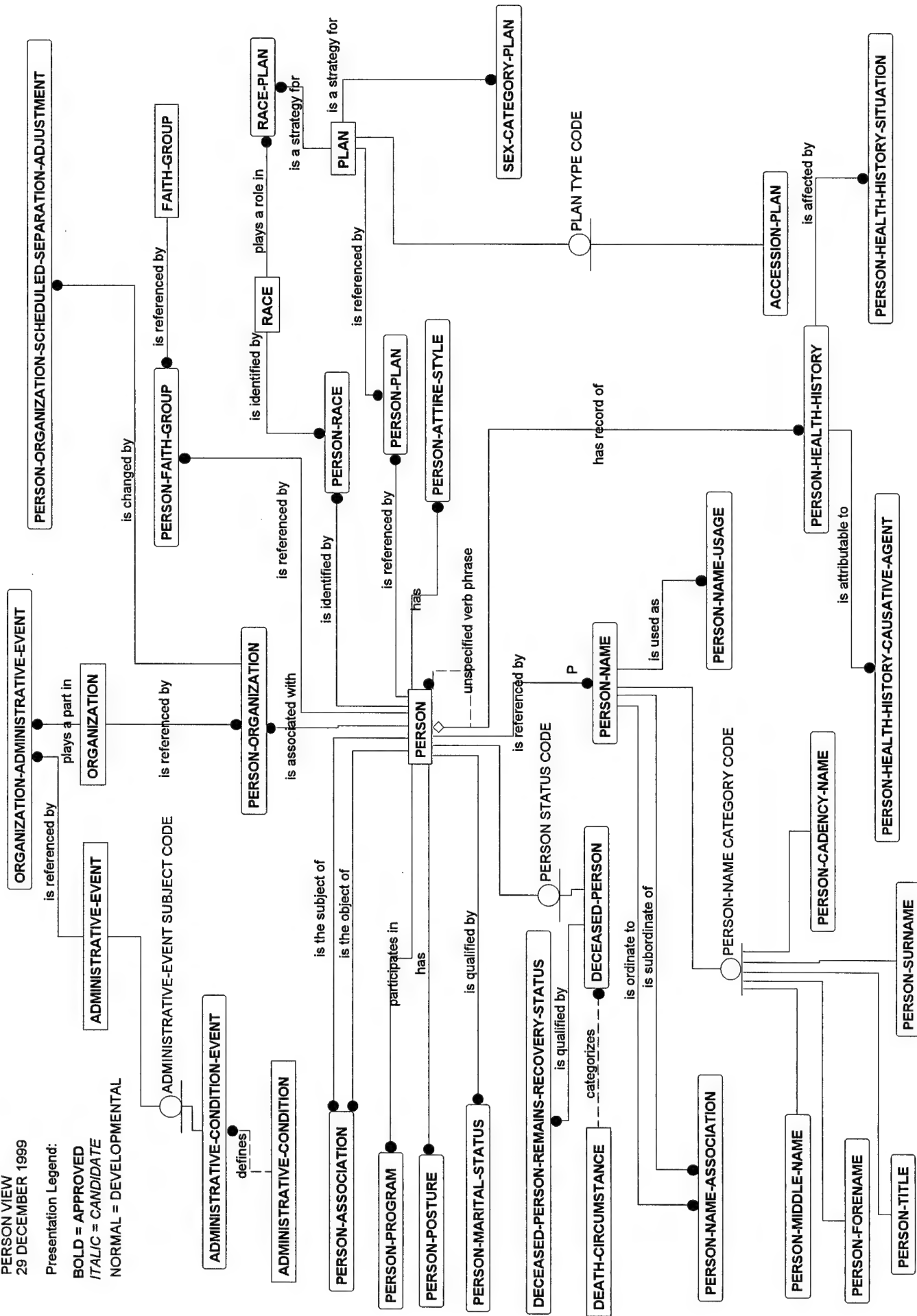
29 DECEMBER 1999

**Presentation Legend:**

**BOLD = APPROVED**

**ITALIC = CANDIDATE**

**NORMAL = DEVELOPMENTAL**



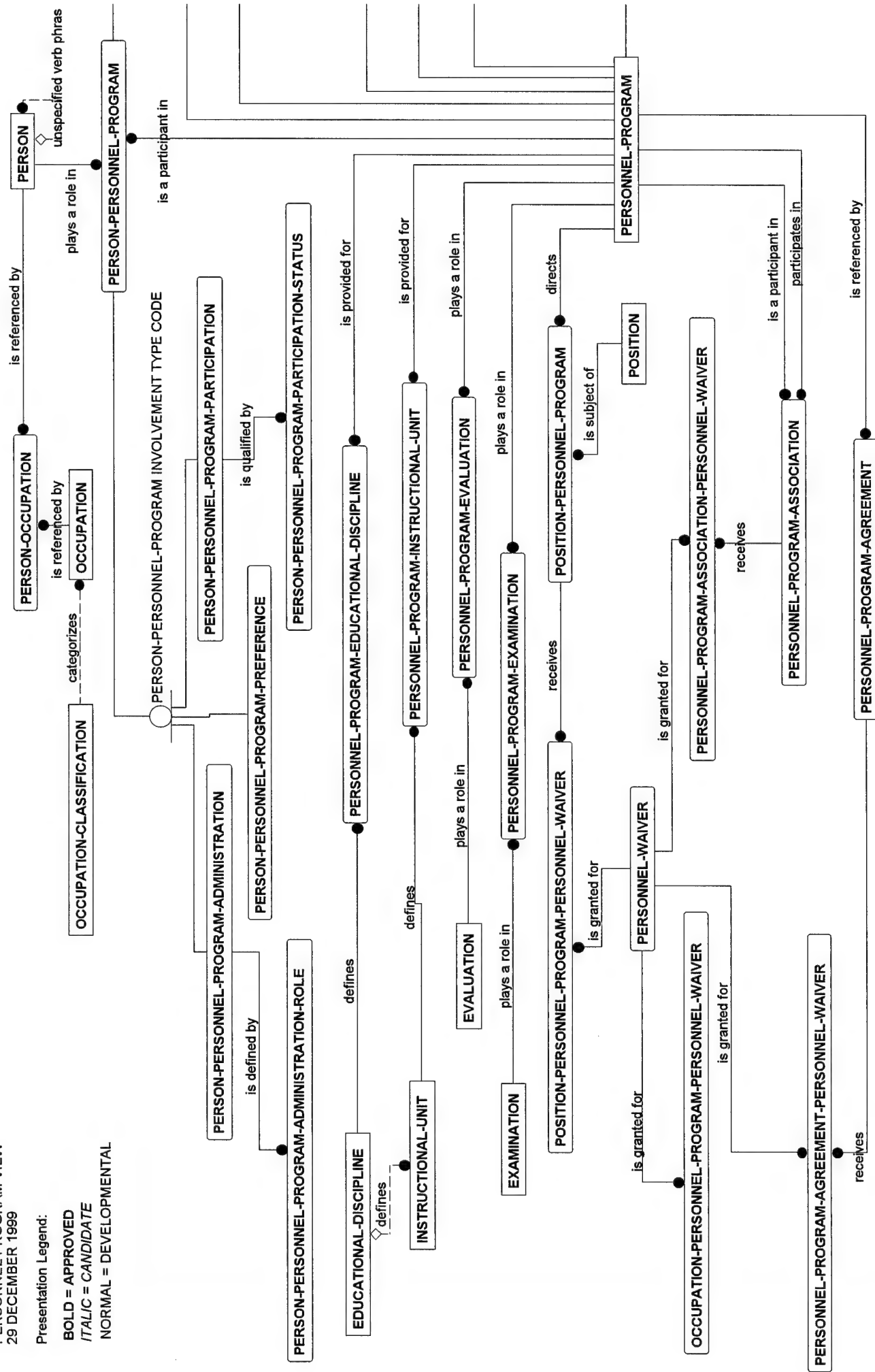


Presentation Legend:

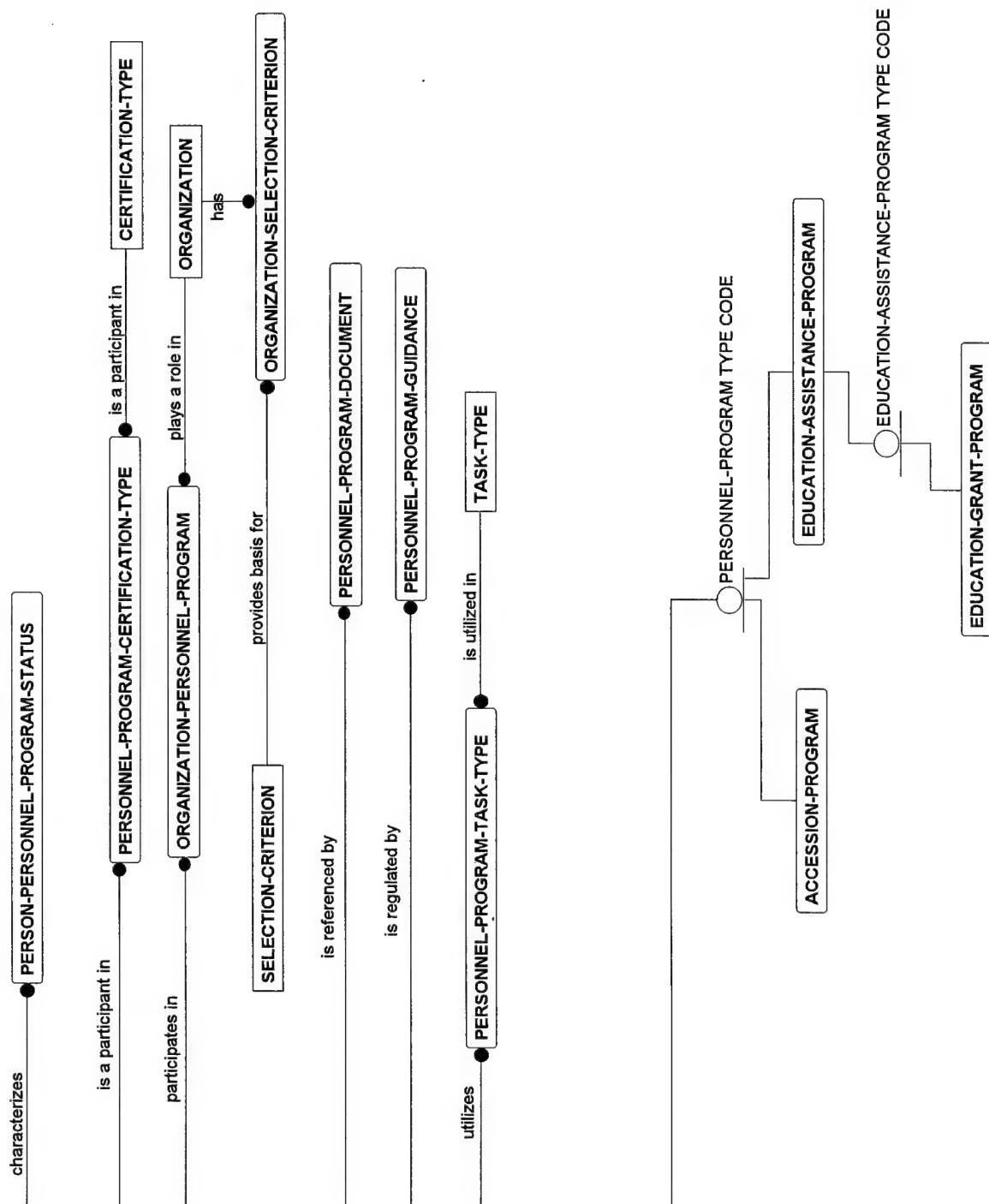
**BOLD** = APPROVED

*ITALIC* = CANDIDATE

NORMAL = DEVELOPMENTAL











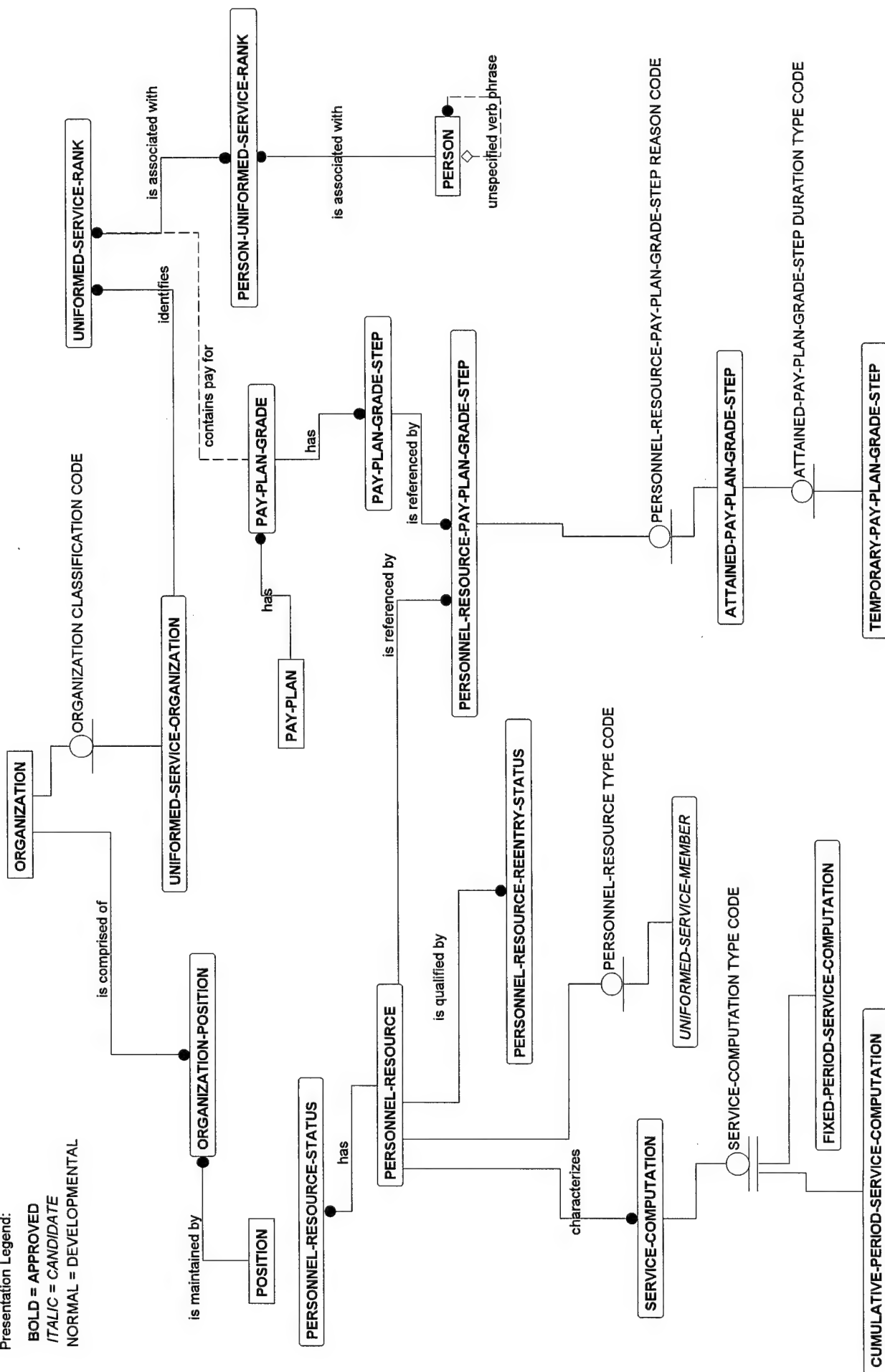


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL







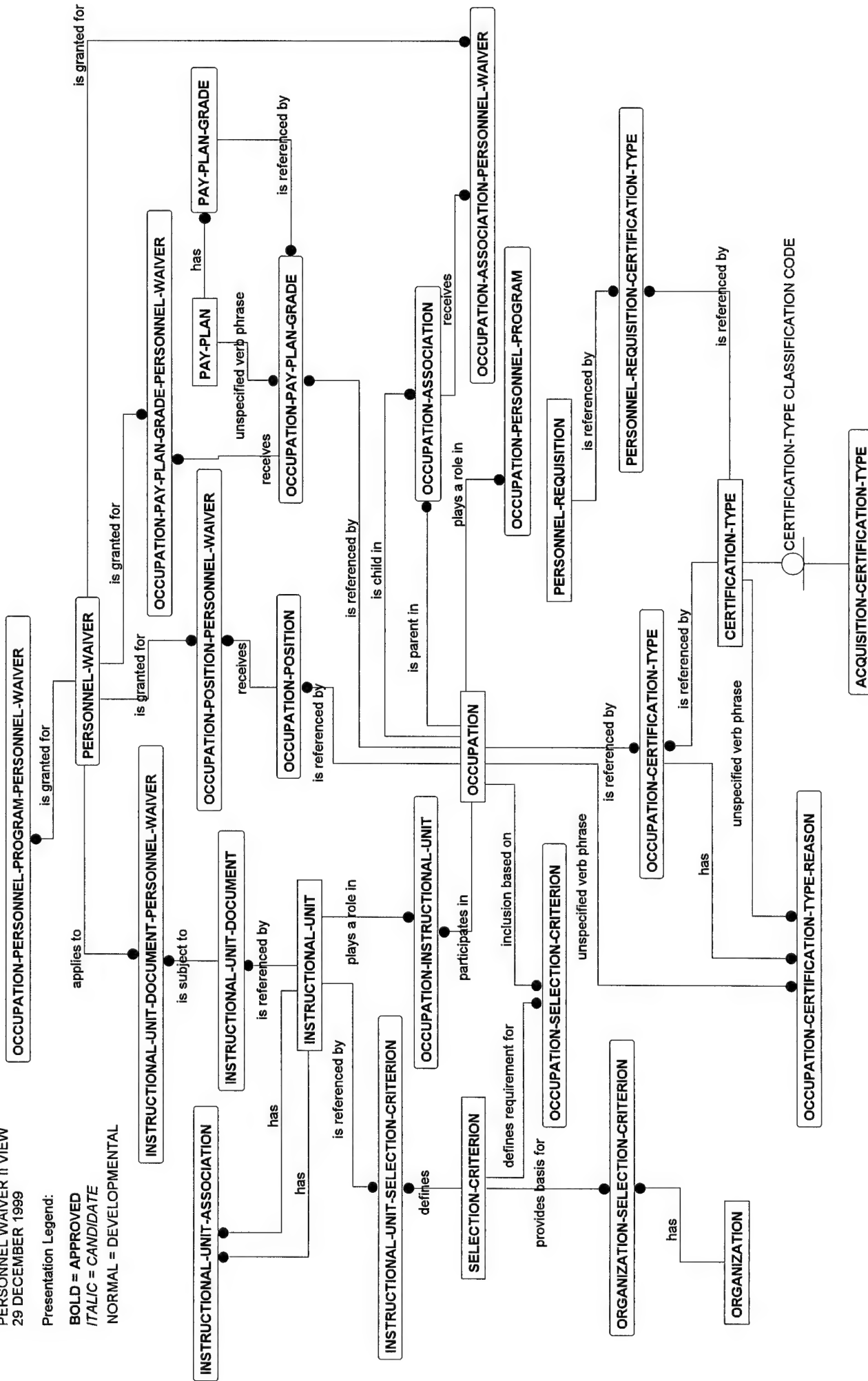


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL











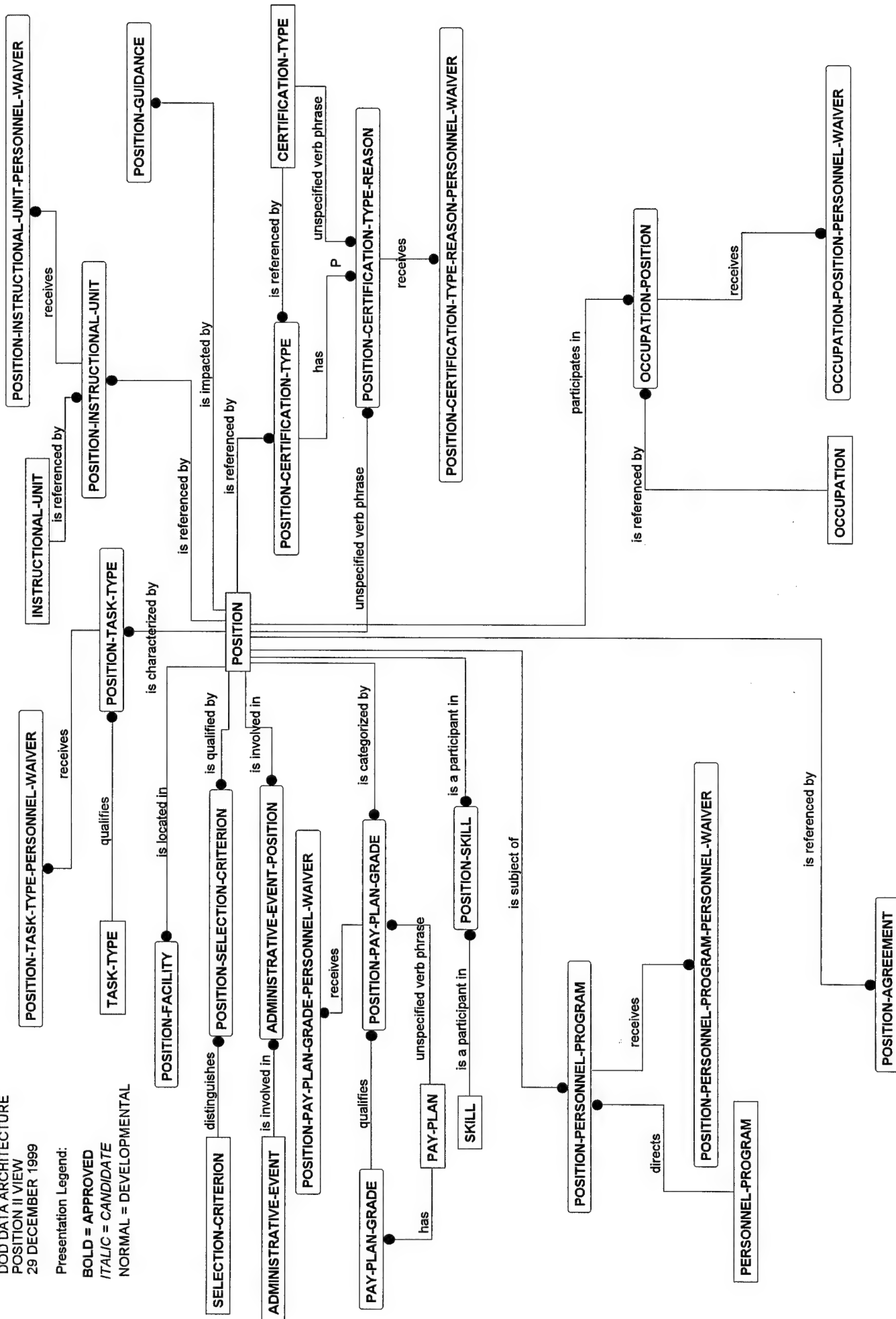


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





**NORMAL = DEVELOPMENTAL**



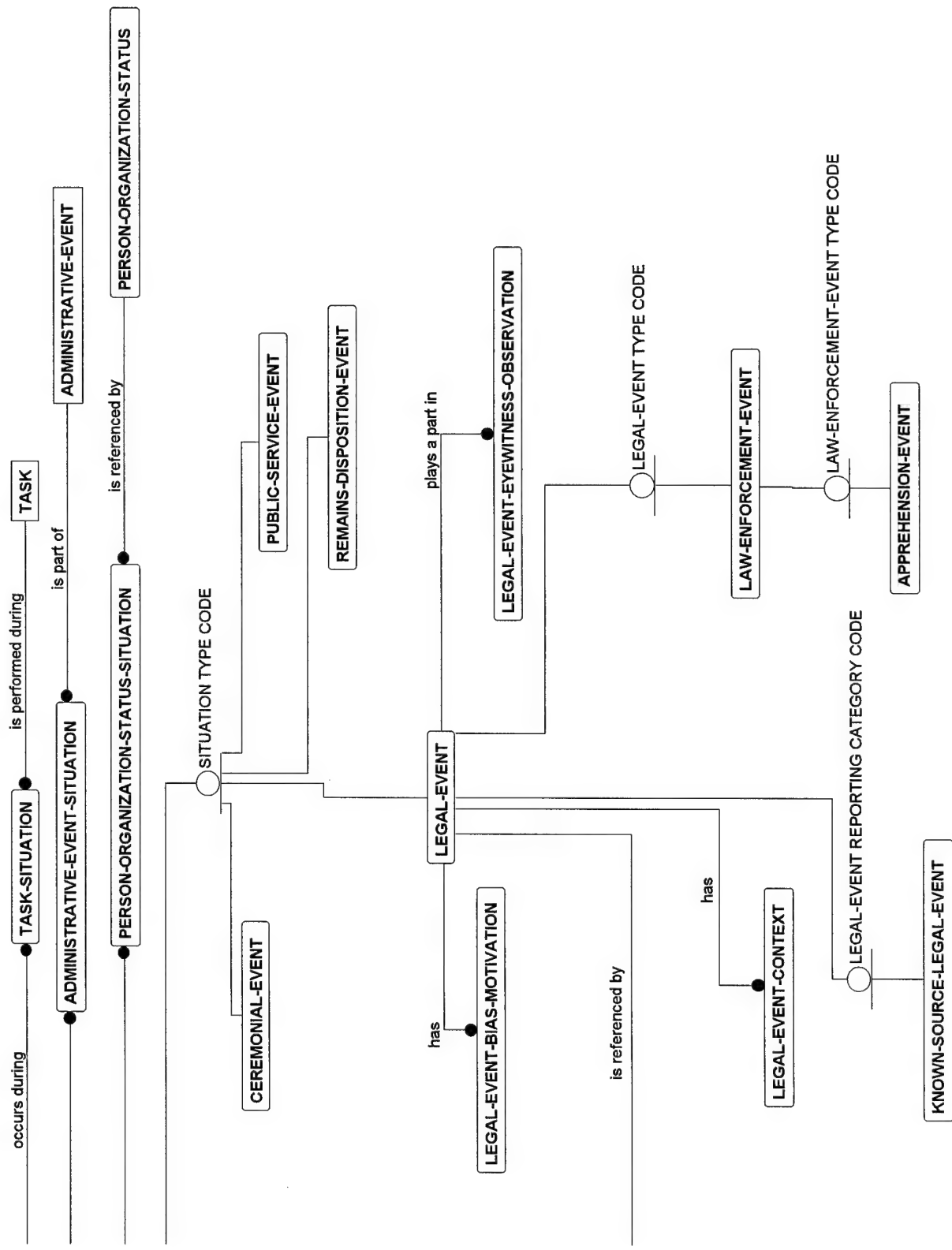












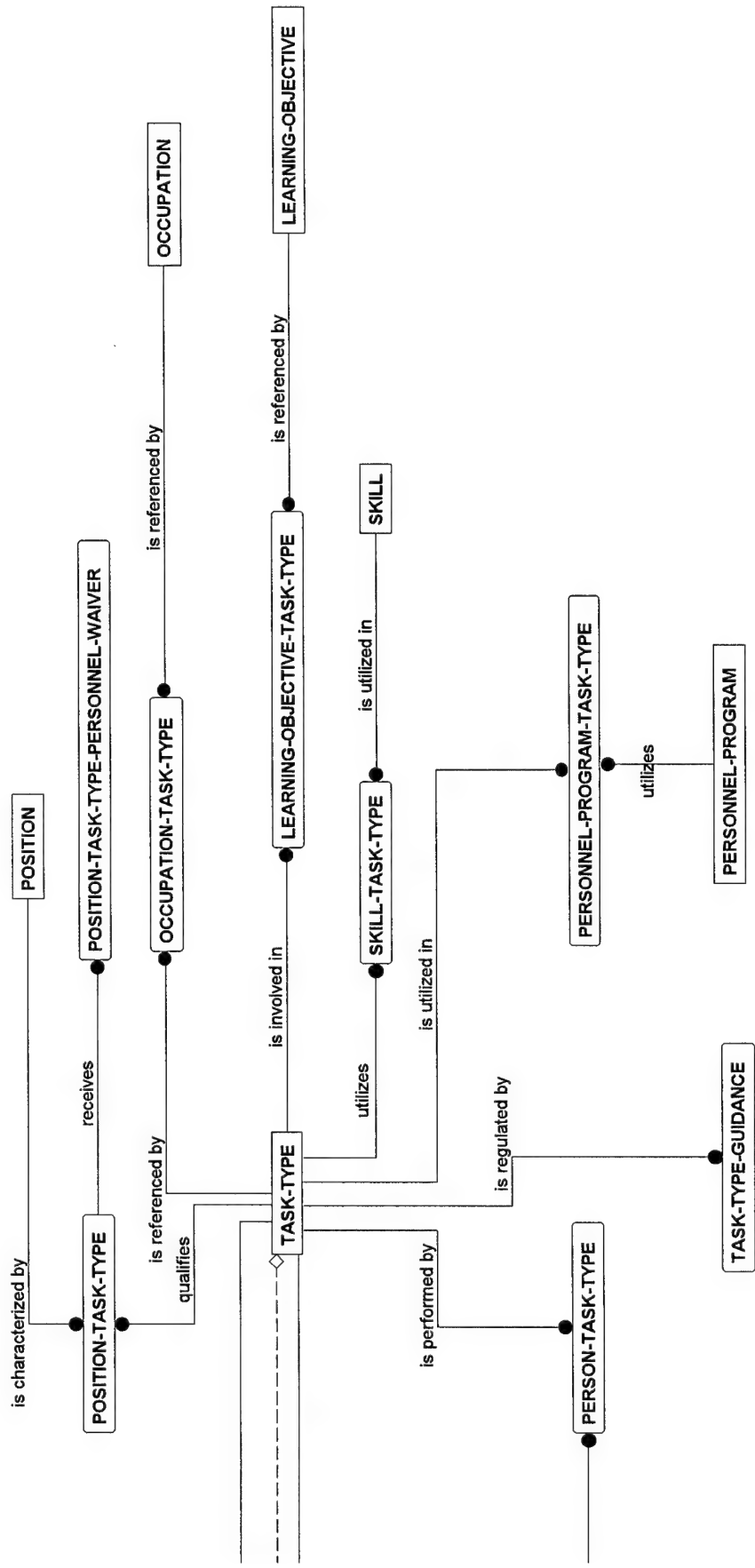












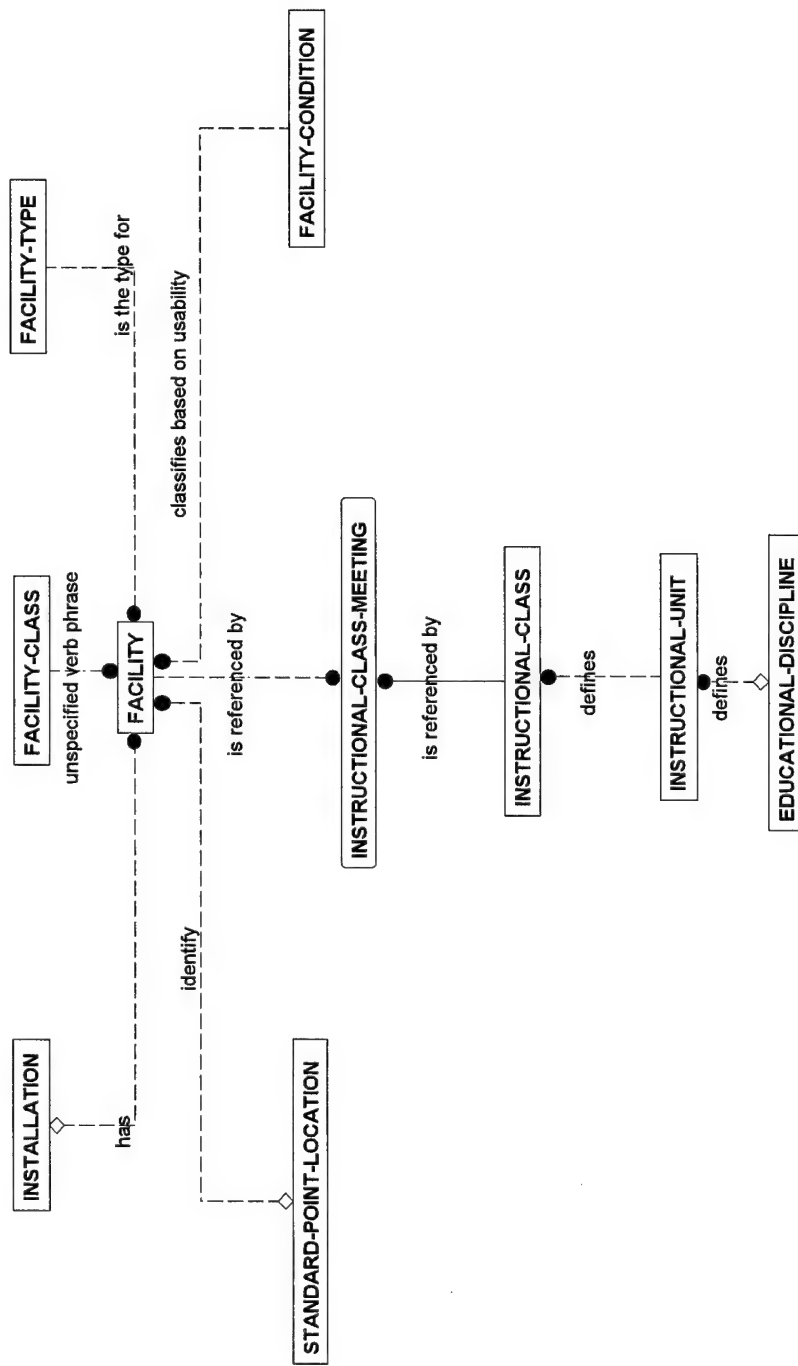


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*ITALIC = CANDIDATE*

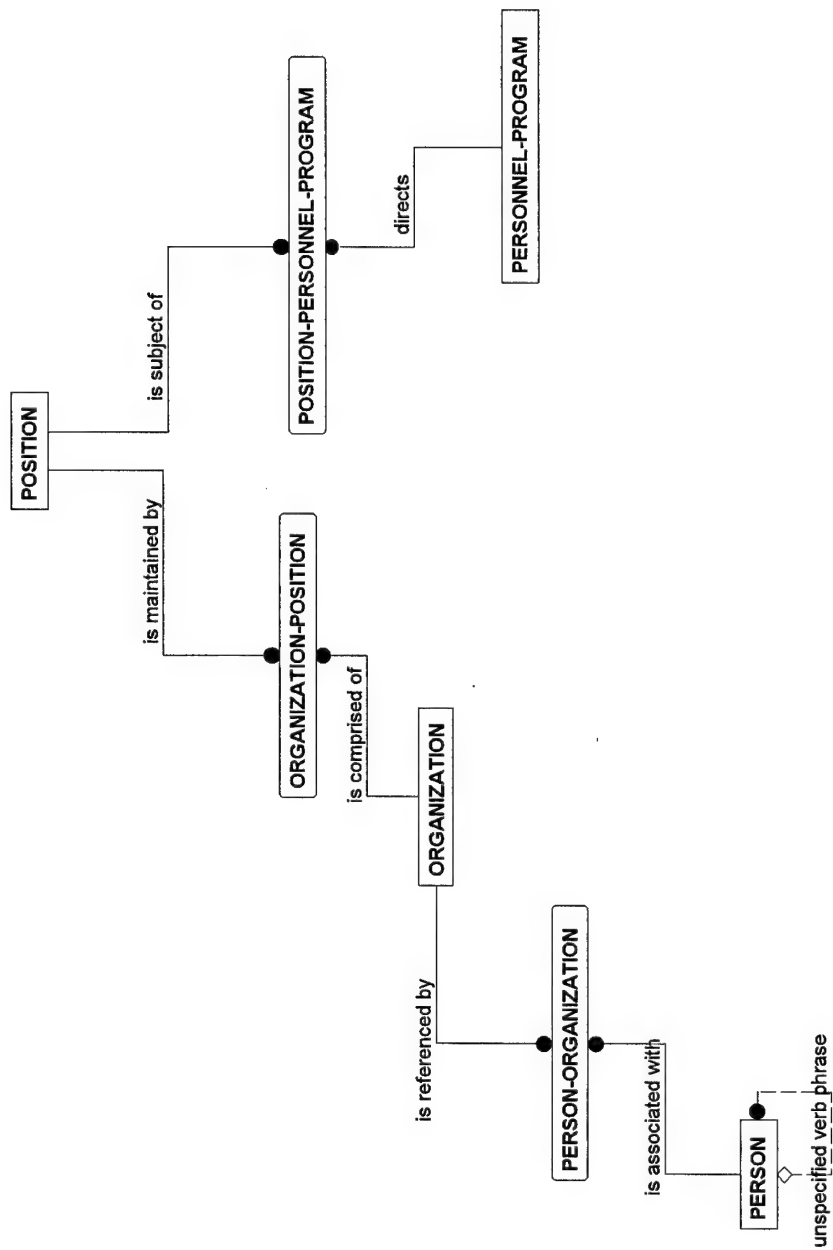
NORMAL = DEVELOPMENTAL



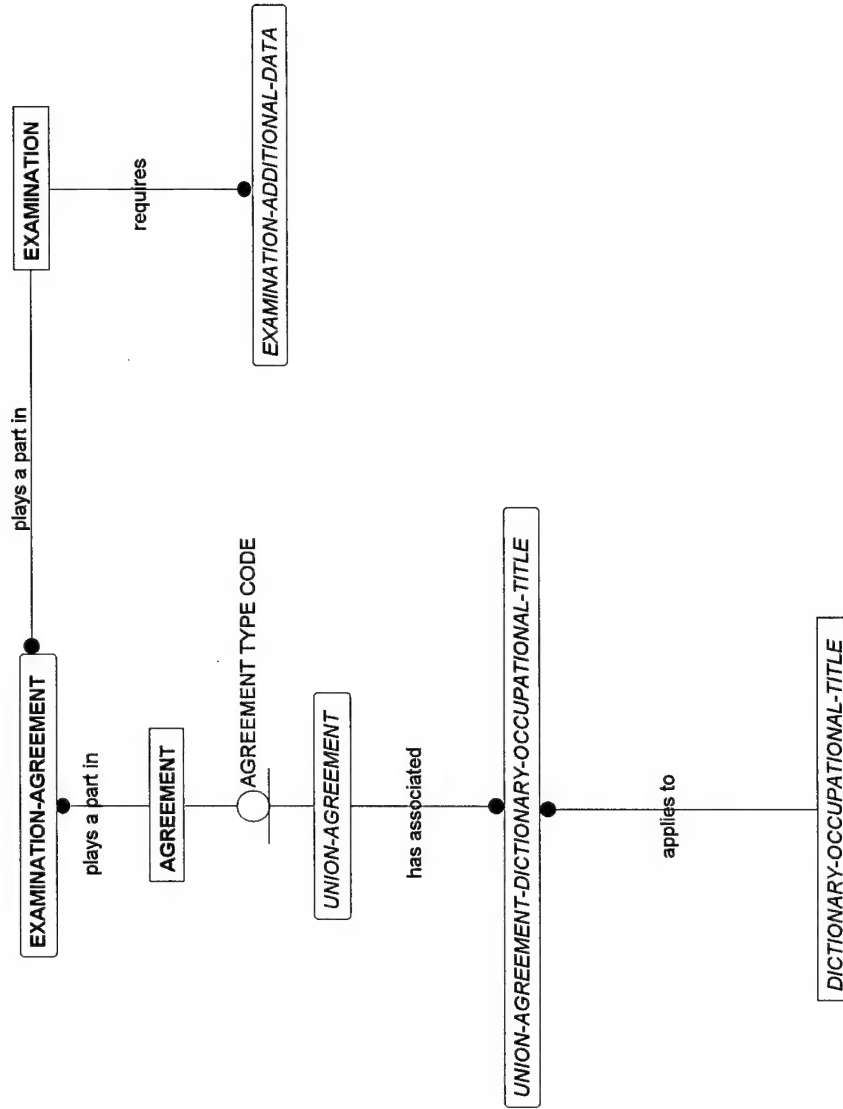


DOD DATA ARCHITECTURE  
WAITLIST VIEW  
29 DECEMBER 1999

Presentation Legend:  
**BOLD = APPROVED**  
*ITALIC = CANDIDATE*  
NORMAL = DEVELOPMENTAL









DOD DATA ARCHITECTURE

USD(P&R)-02

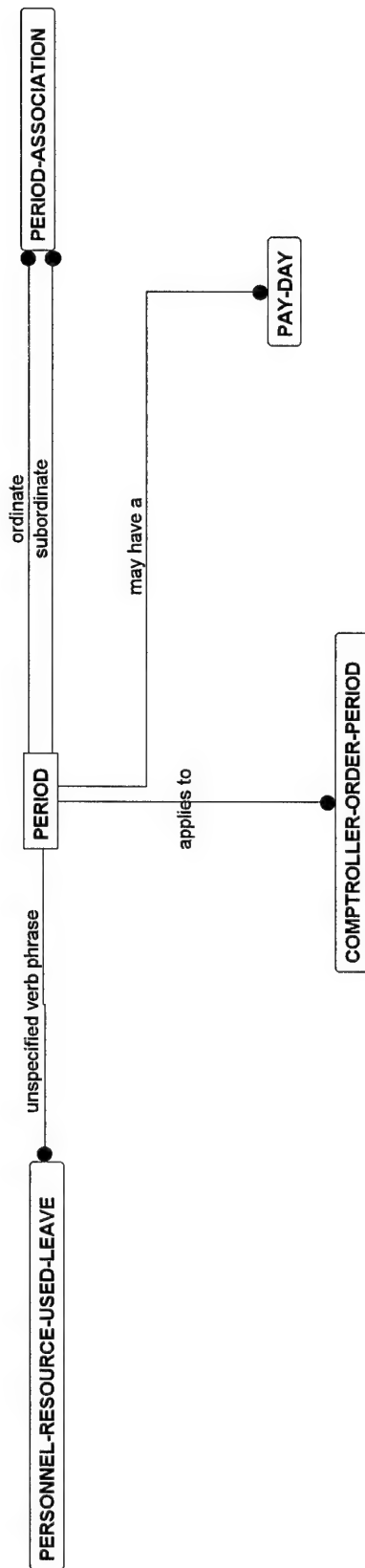
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL









is referenced by

PERSONNEL-REQUISITION-CERTIFICATION-TYPE

receives

PERSONNEL-REQUISITION-CERTIFICATION-TYPE-PERSONNEL-WAIVER

receives

PERSON-ORGANIZATION-AGREEMENT

is referenced by

unspecified verb phrase

PERSON-ORGANIZATION

has a condition of

PERSON-ORGANIZATION-STATUS

plays a part in

ADMINISTRATIVE-CONDITION CODE

ORGANIZATION-DESIGNATED-SOURCE-IDENTIFICATION

LEAVE-STATUS

POSITION-SECURITY-CLEARANCE-TYPE-PERSONNEL-WAIVER

is granted for

is granted for

is granted for

OCCUPATION-SECURITY-CLEARANCE-TYPE-PERSONNEL-WAIVER

receives

OCCUPATION-SECURITY-CLEARANCE-TYPE

is granted for

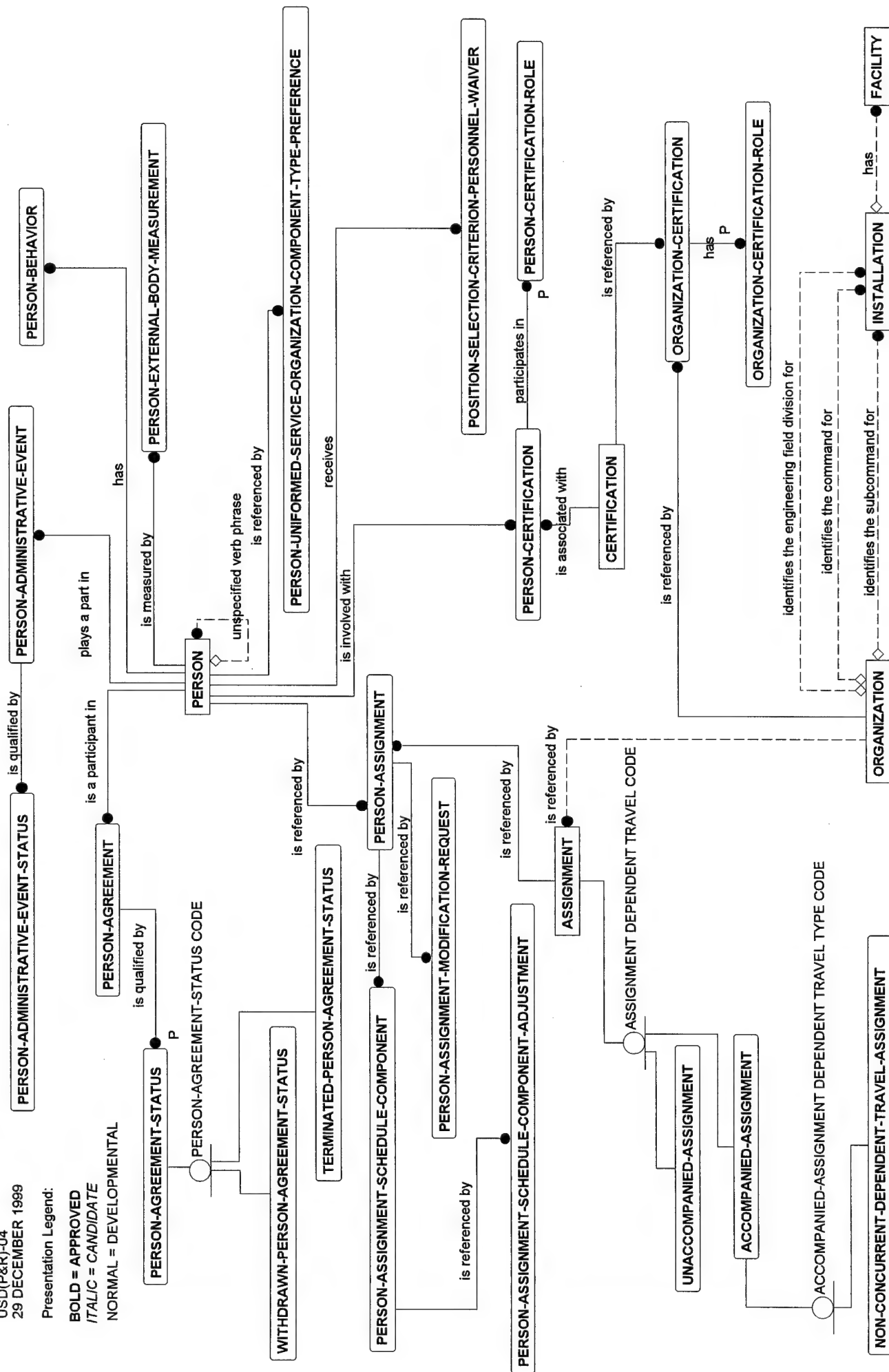
PERSONNEL-REQUISITION-PAY-PLAN-GRADE-PERSONNEL-WAIVER

is granted for

OCCUPATION-CERTIFICATION-TYPE-REASON-PERSONNEL-WAIVER



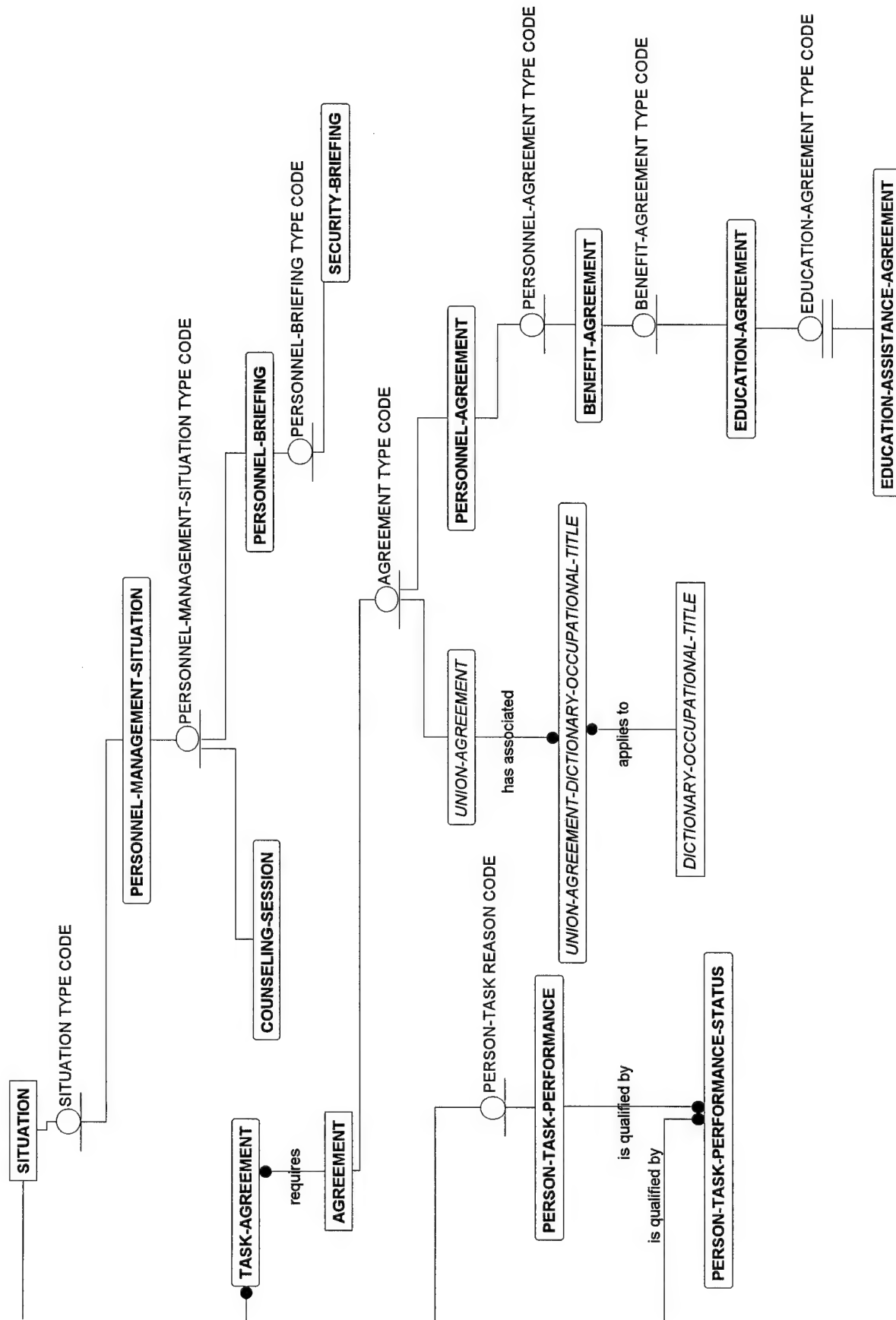
**NORMAL = DEVELOPMENTAL**











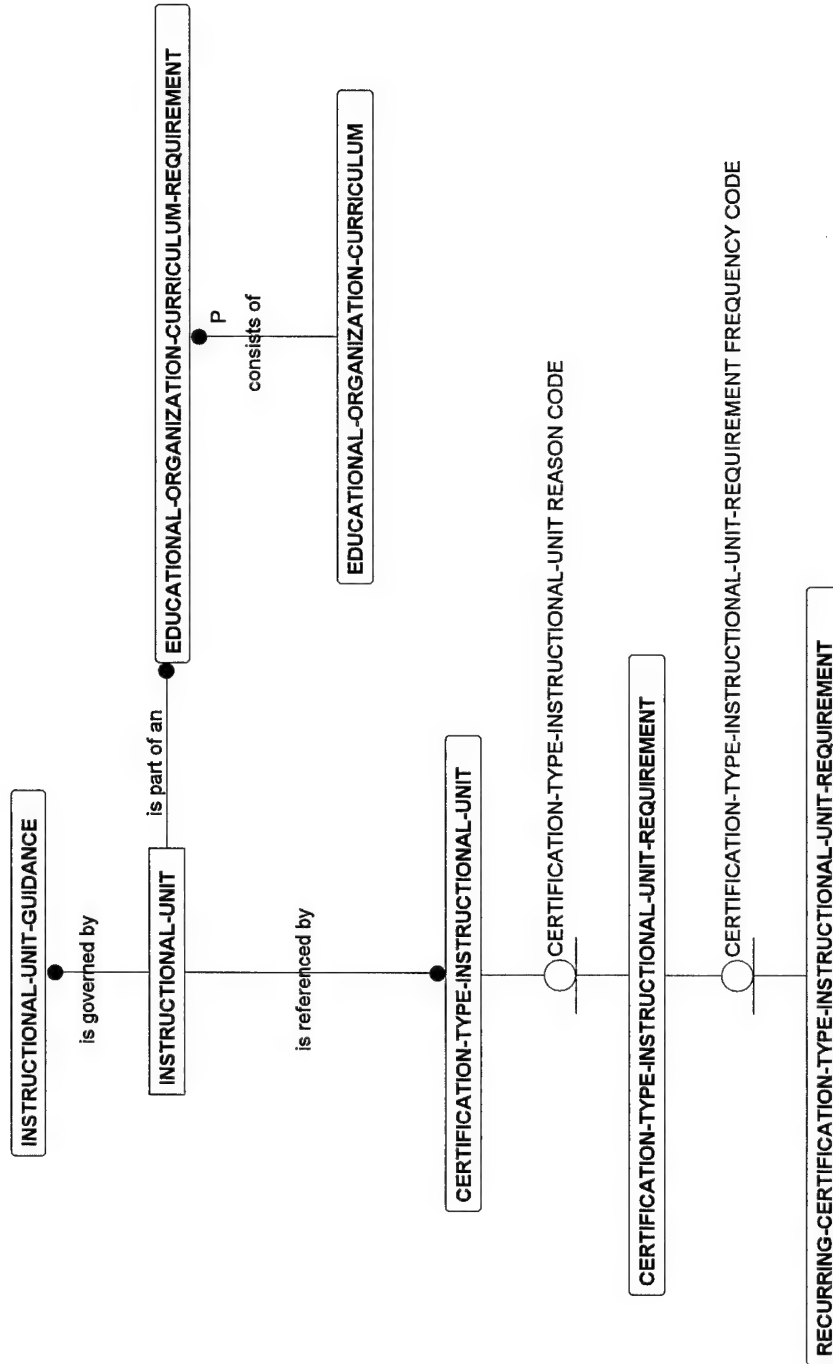


Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





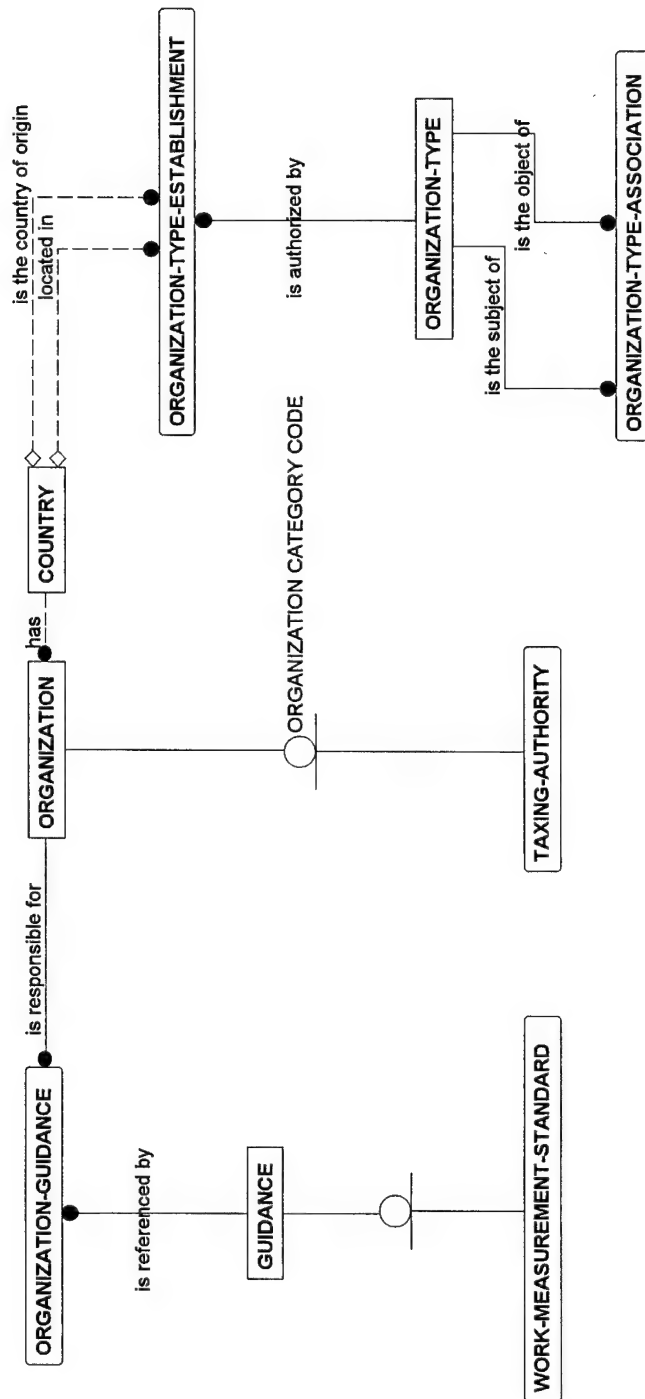
DOD DATA ARCHITECTURE  
USD(P&R)-07  
29 DECEMBER 1999

Presentation Legend:

**BOLD = APPROVED**

*ITALIC = CANDIDATE*

NORMAL = DEVELOPMENTAL





# Section 3.18

## USD(P)

### Under Secretary of Defense (Procurement)

Note: The following subsections contain the Functional Sub-Views data maps which comprise this FDAd View.







## Section 4 External Interface Standards (EXTDODDA)

### 1.0 INTRODUCTION

This section of the DoD Data Architecture contains American National Institute Standards (ANSI) X.12 data exchange standards. These standards have been included in the DoD Data Architecture under 8320.1 series guidance that requires the adoption of international, national, and Federal data standards prior to the development of DoD data standards. In conjunction with this requirement, the inclusion of ANSI X.12 data exchange standards broadens the scope of the Data Architecture to include standard data interchange.

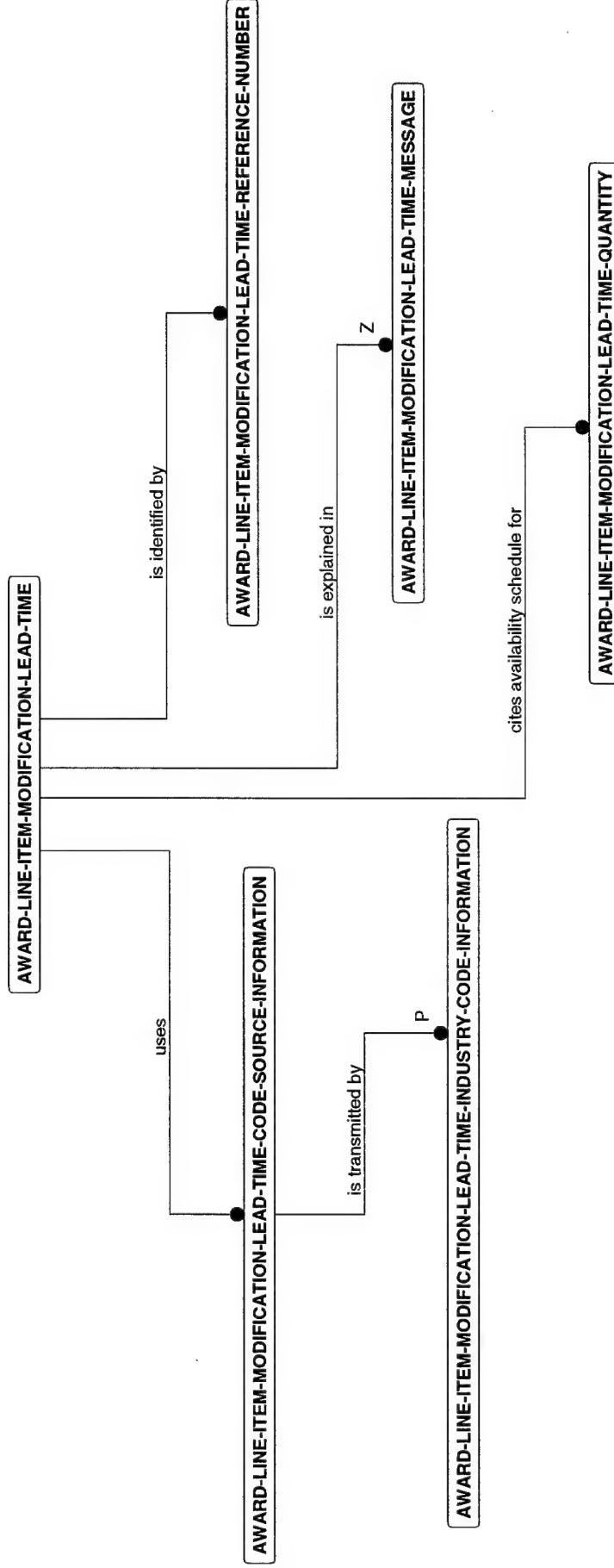
The ANSI X.12 data interchange standards have been adopted by the Department of Defense to improve the exchange of data between the Department and industry partners. In adopting the X.12 standards, version 3050 of X.12 and the associated Federal implementation conventions (IC) have been used to support the adoption of transaction sets 850 (Purchase Request) and 860 (Purchase Request Modification). Version 3040 of the X.12 standards has been used to facilitate the adoption of data standards carried on transaction set 838 (Vendor Registration).

Users of the DoD Data Architecture should note that the X.12 data interchange standards are used to describe standard formats for the exchange of data. Focusing on standard formats for data interchange, the ANSI X.12 standards may differ from the standards developed by the DoD functional areas. First, standard data exchange formats are typically hierarchically organized. Second, data interchange standards contain complex or coupled data items. Third, the data interchange standards may be used to record multiple occurrences of data that is exchanged with partners over time. Fourth, data exchange standards currently coexist with the data standards used to develop and design databases used to serve functional needs. For example, the 838 transaction set is used to populate the Central Contractor Registration (CCR) System.

The coexistent relationship between functional area database standards and data interchange standards has a number of implications. First, in terms of using the interchange standards, the matching and mapping of functional data standards to established interchange standards should prove useful in validating both DoD functional data standards and transformation algorithms. Second, the data models used to describe the interchange standards are useful as a specification for the data stored on the transaction sets as received from or sent to trading partners. This specification can be used as a basis for developing value-added services at Electronic Commerce Processing Nodes (ECPN). These services include audit, authentication, and, data quality and data security capabilities. Finally, in using the descriptive information on the data interchange standards contained in this section, Functional organizations should note that these standards are used for the express purpose of supporting data exchange. Use of these standards should be consistent with this expressed purpose.



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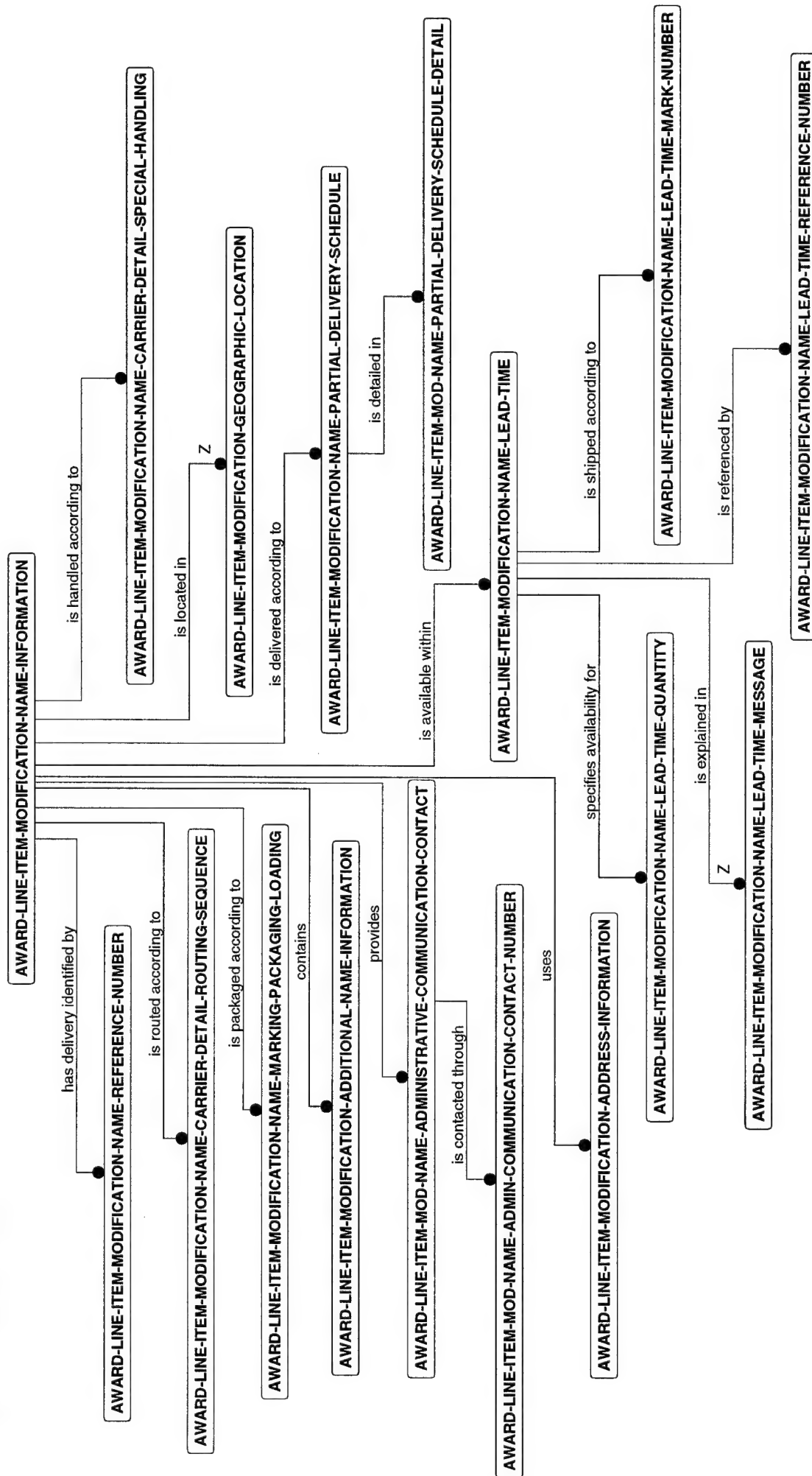


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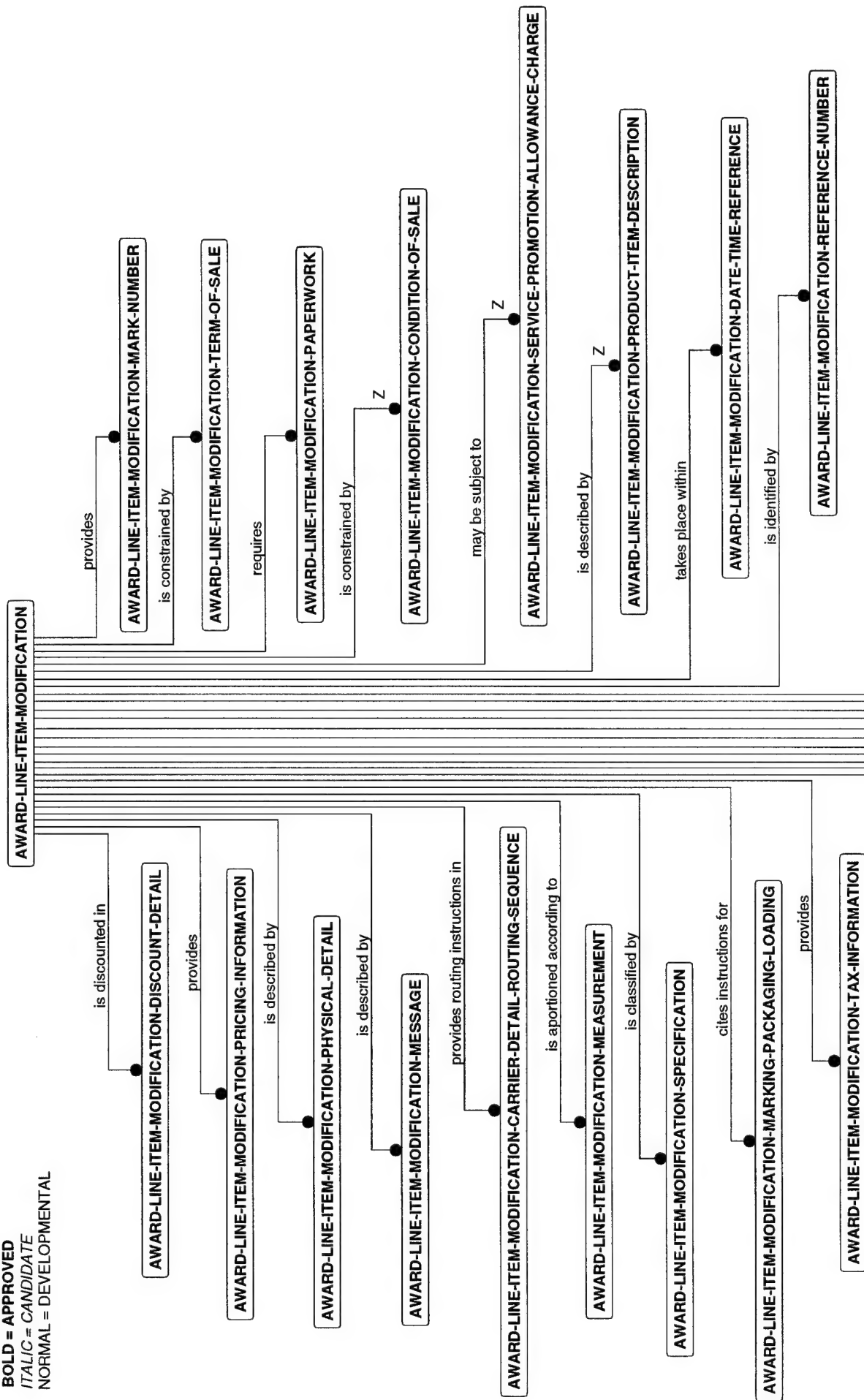


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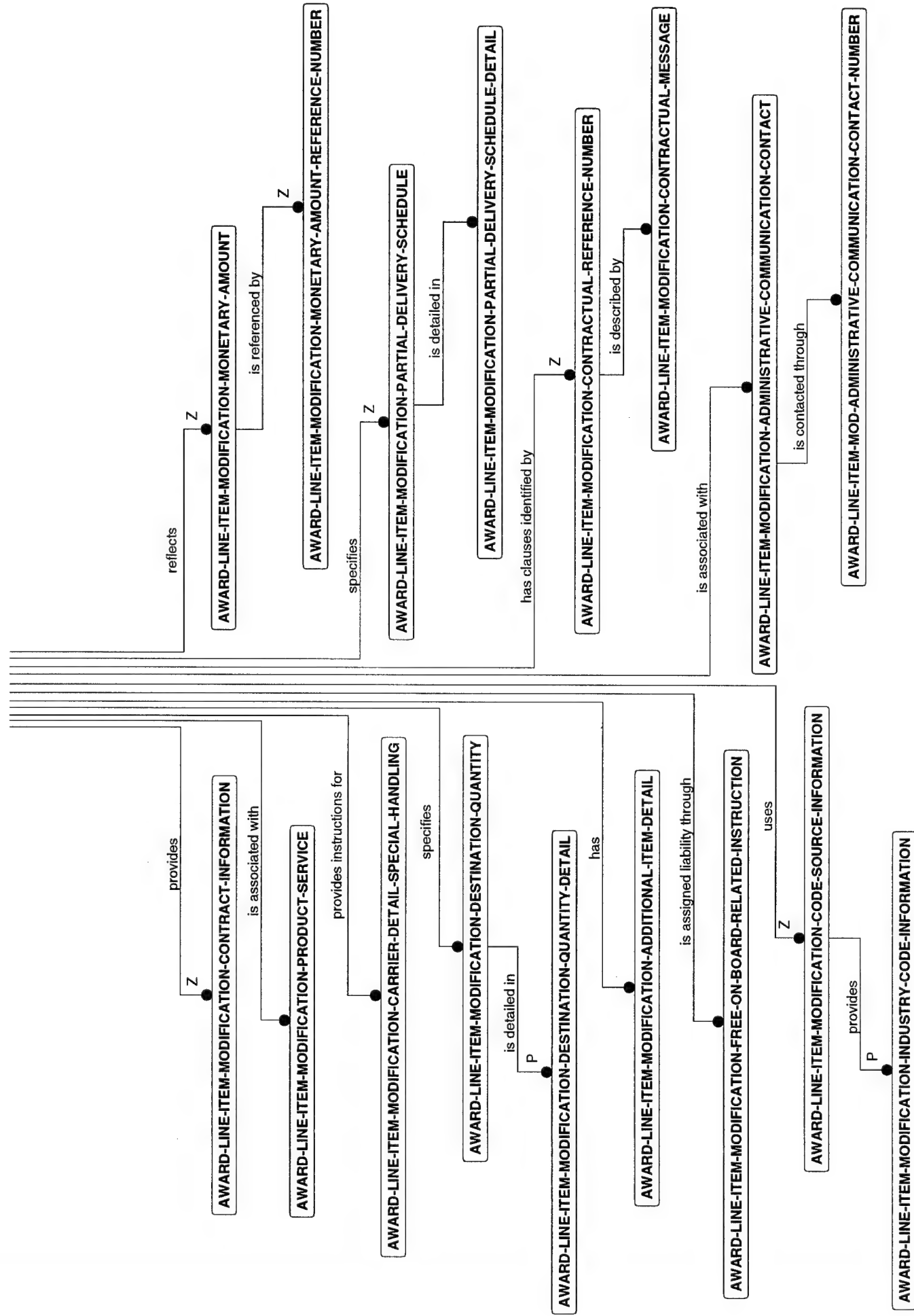
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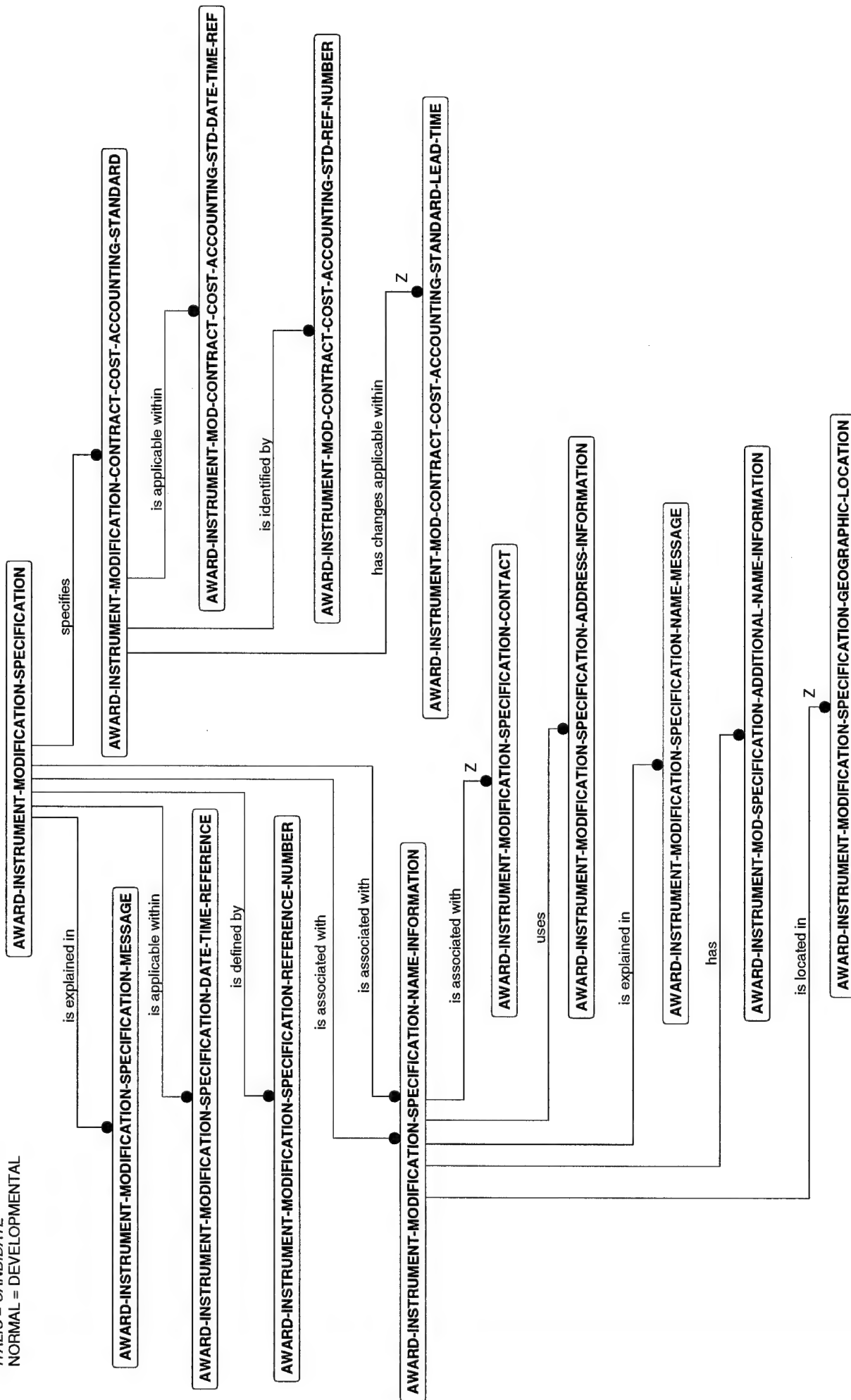


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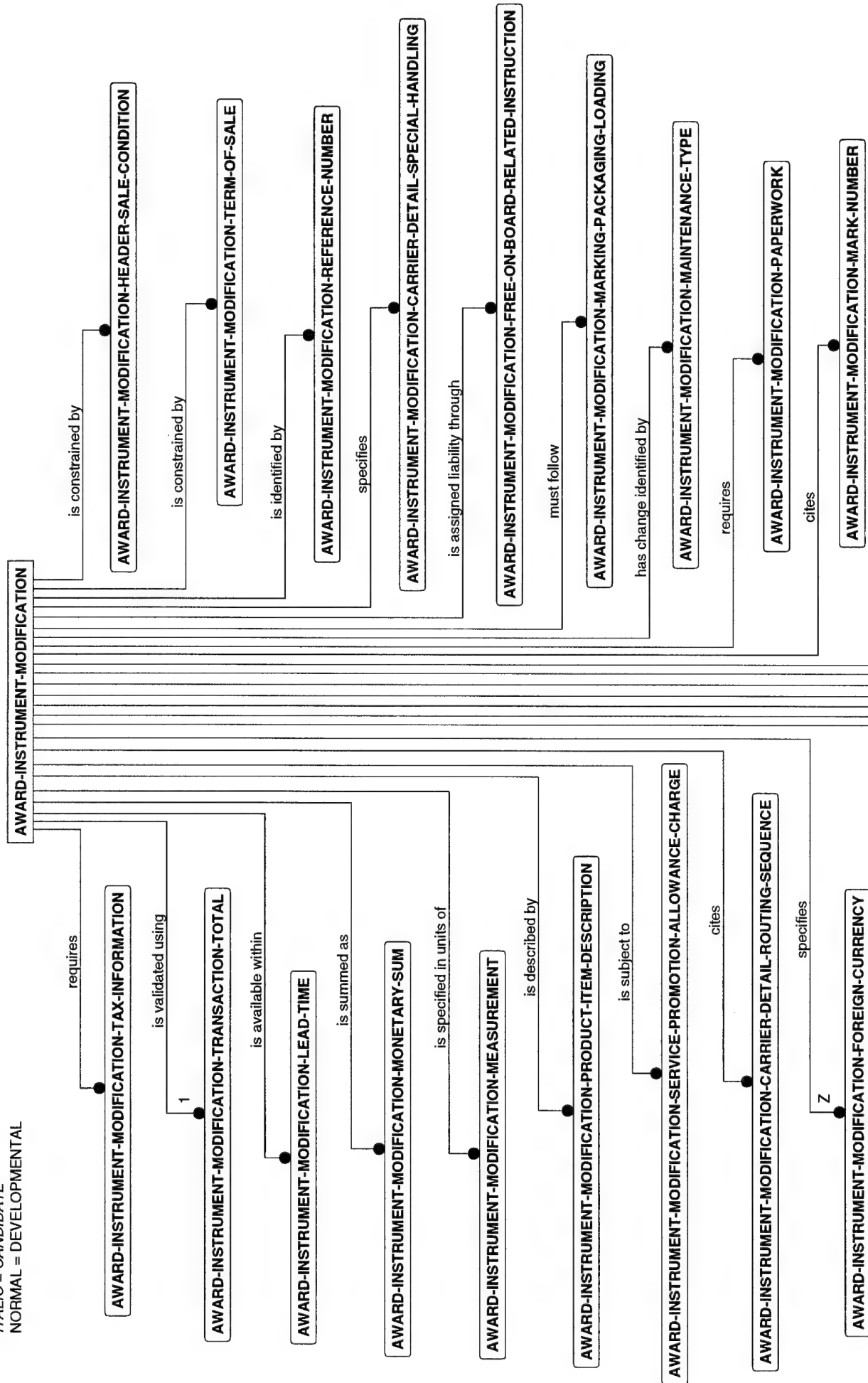


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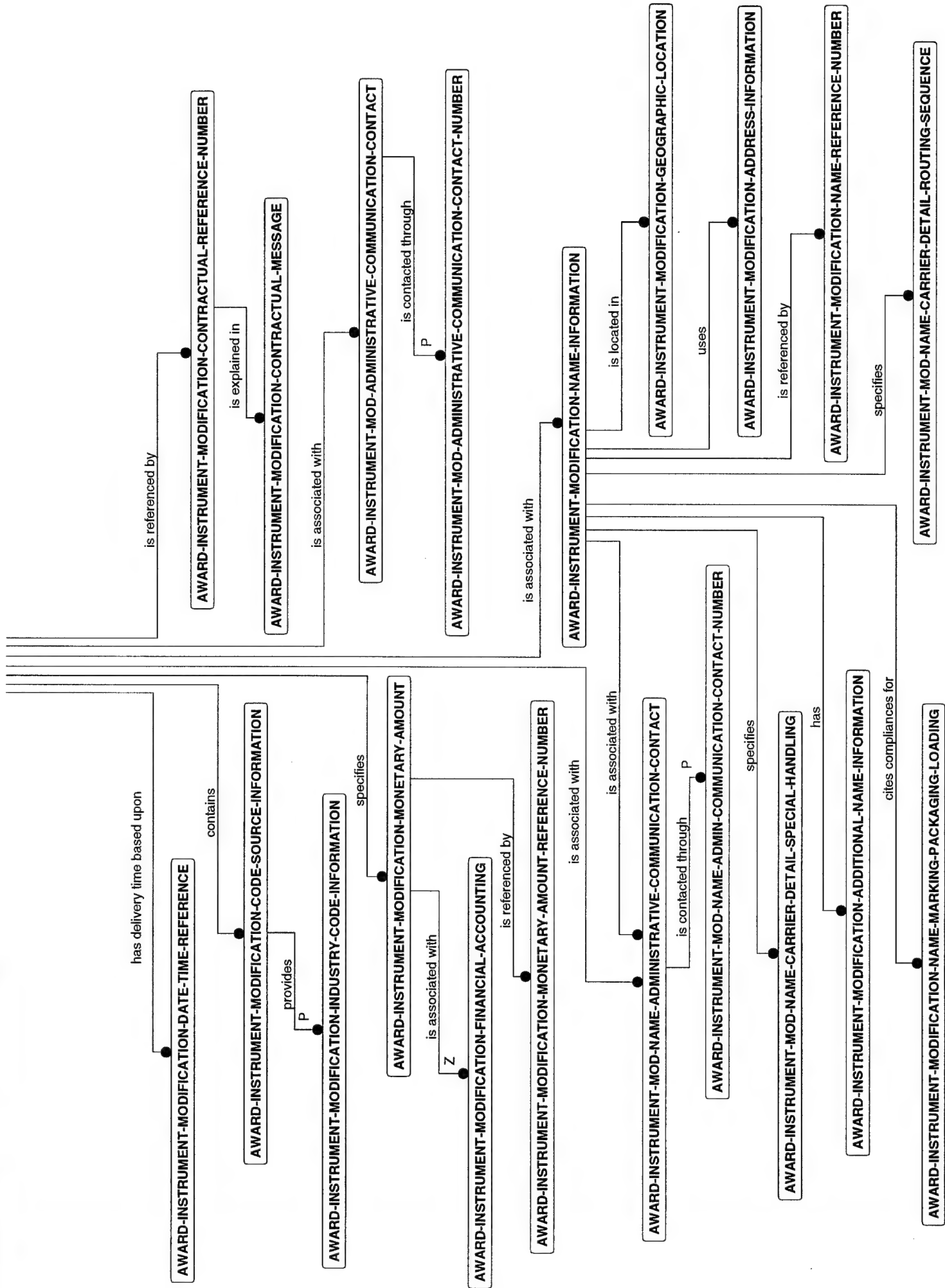
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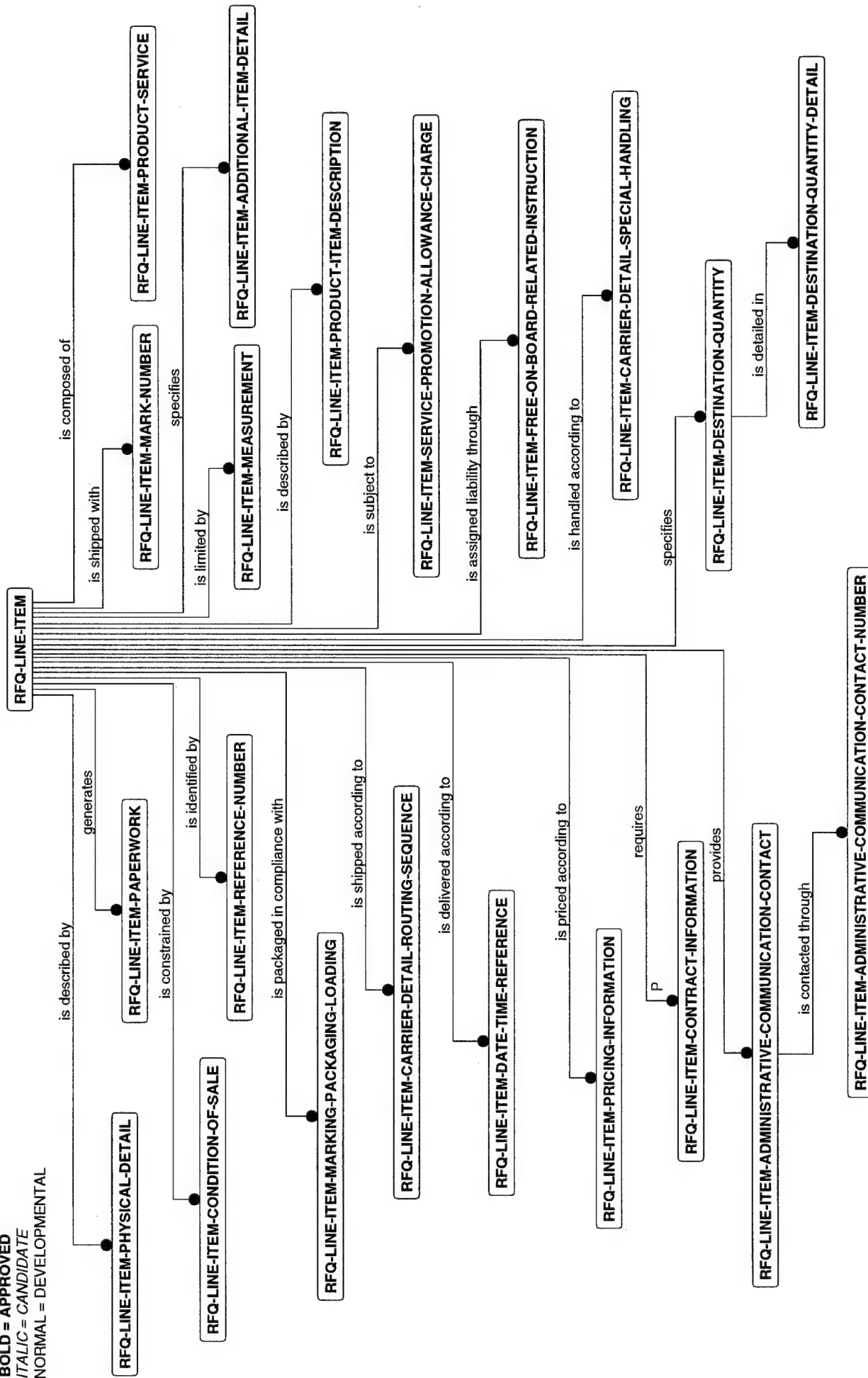


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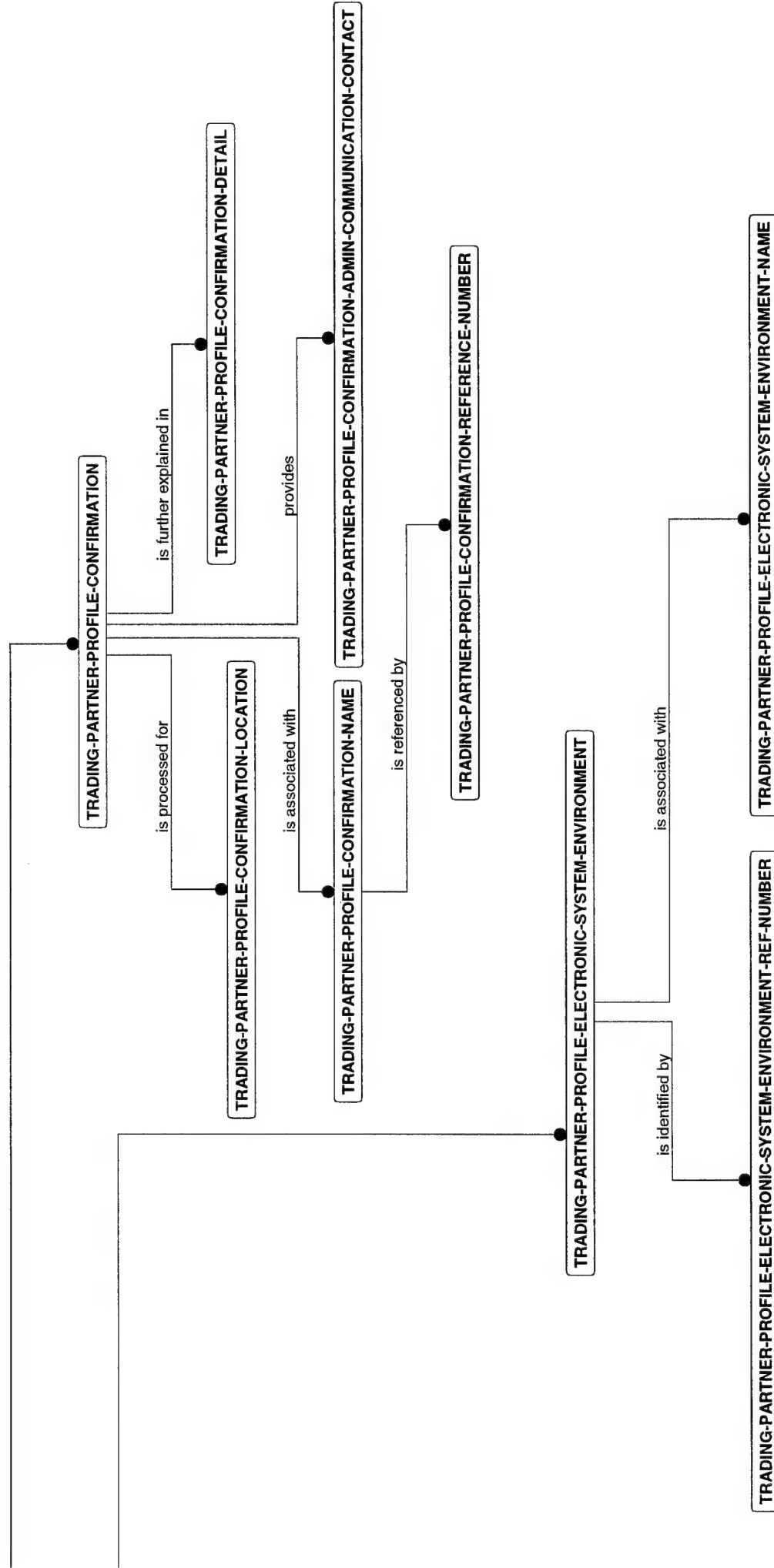












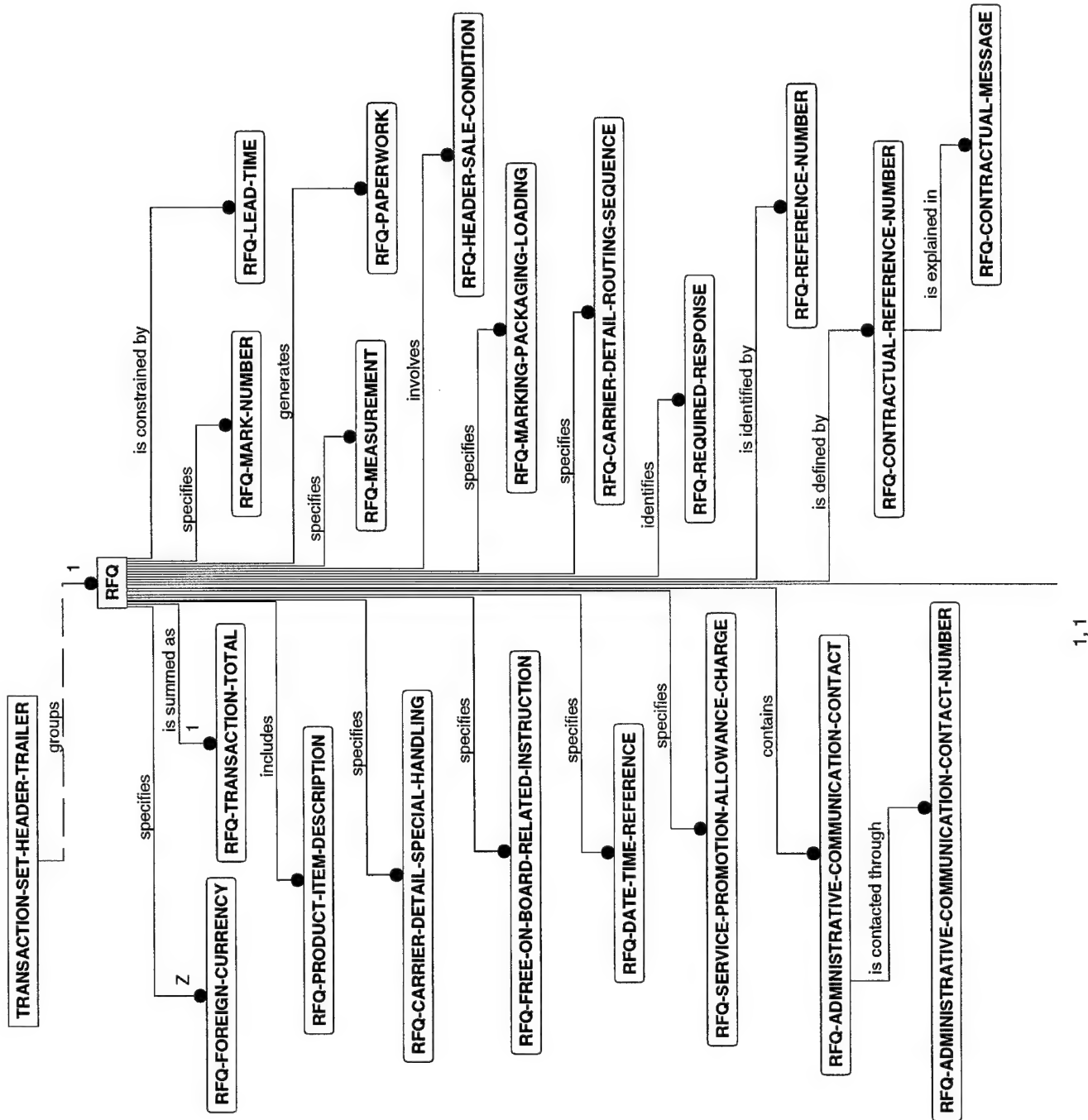


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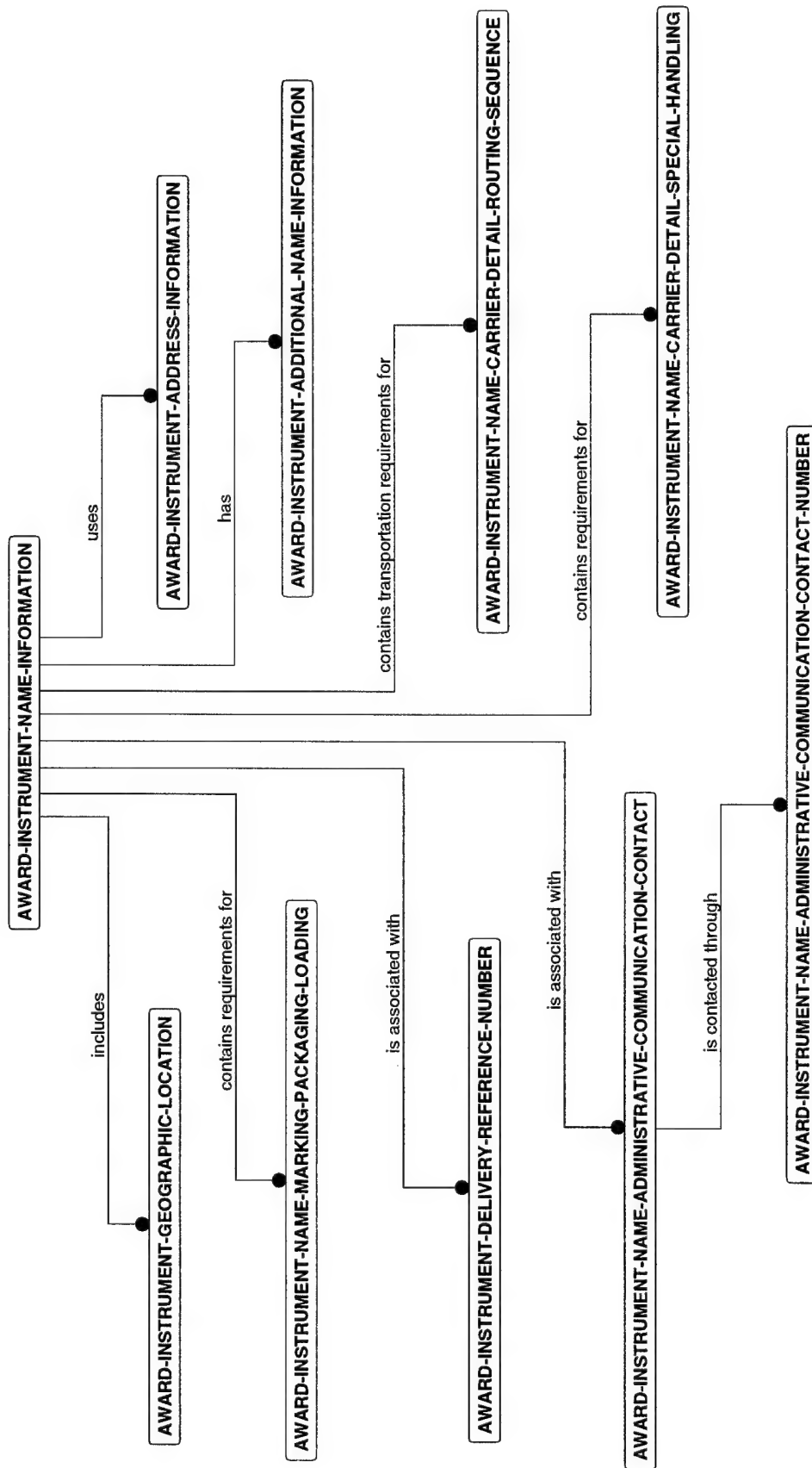


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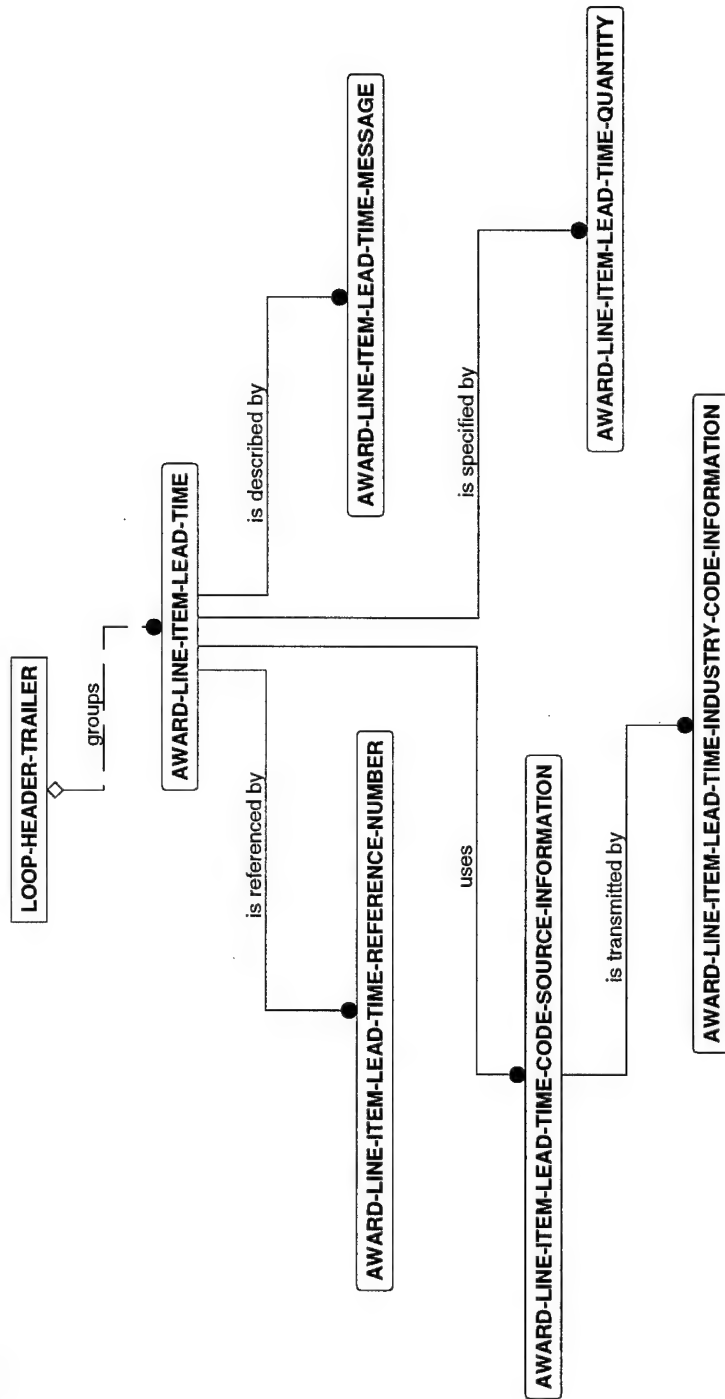


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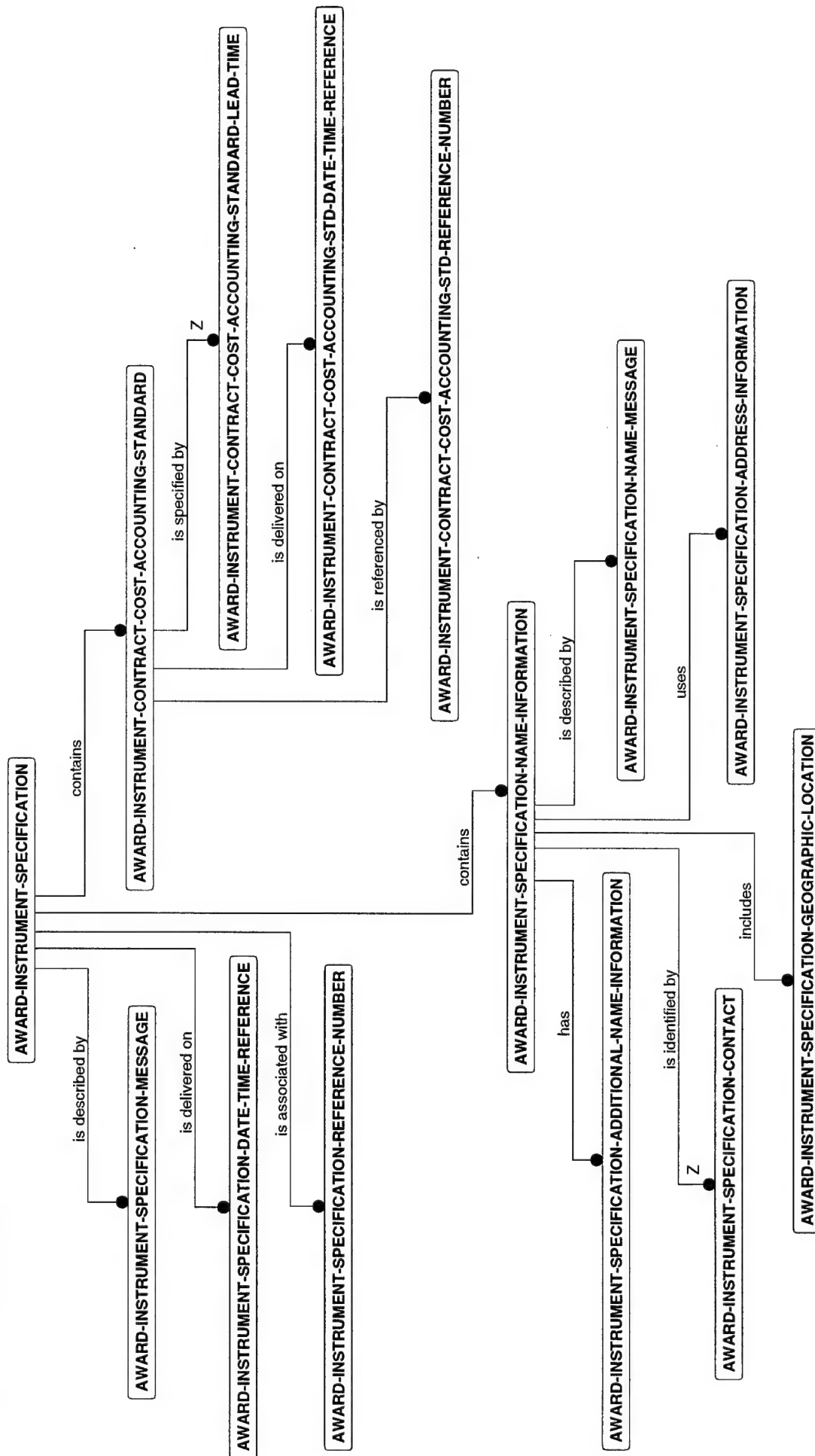


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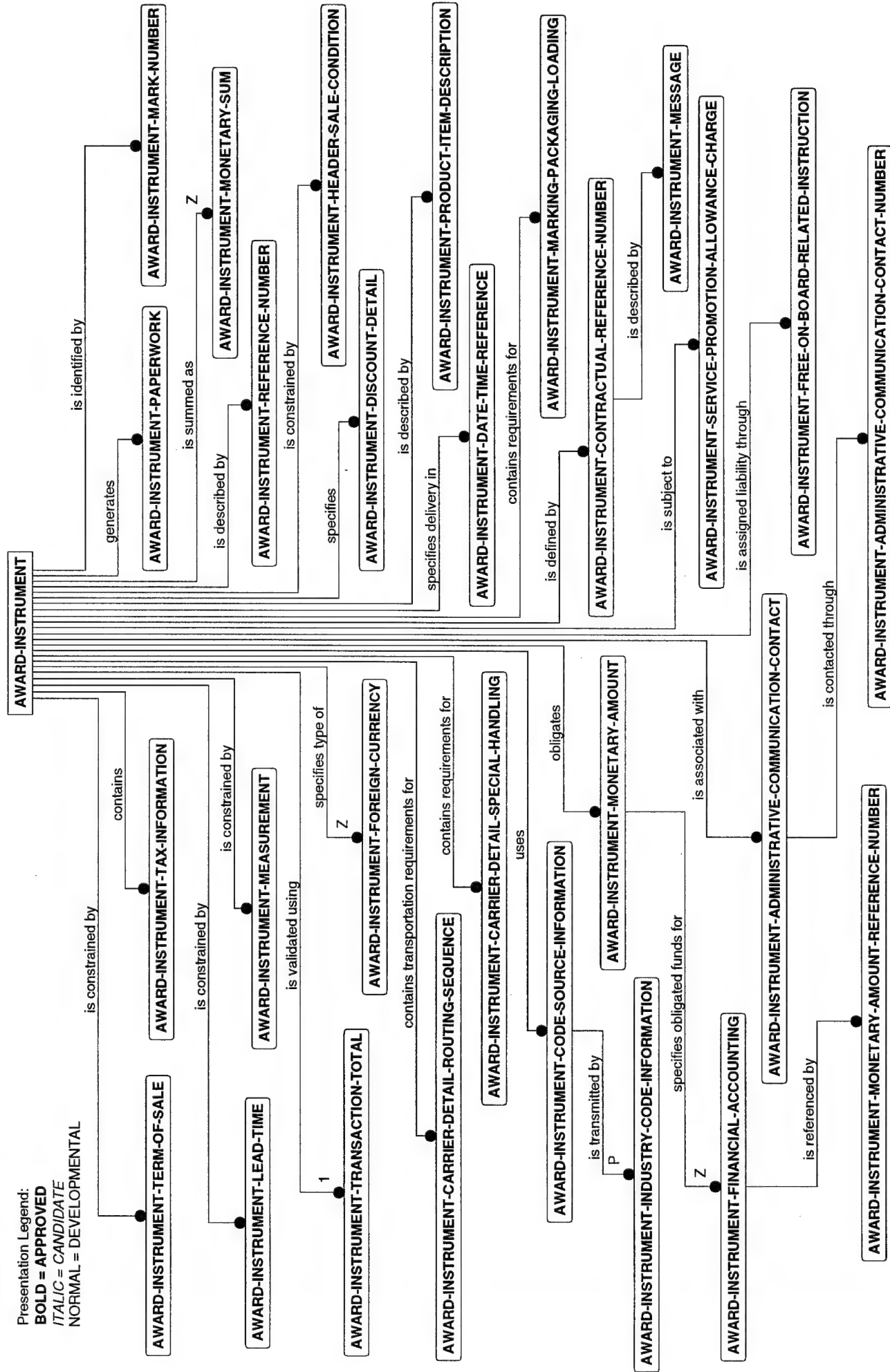


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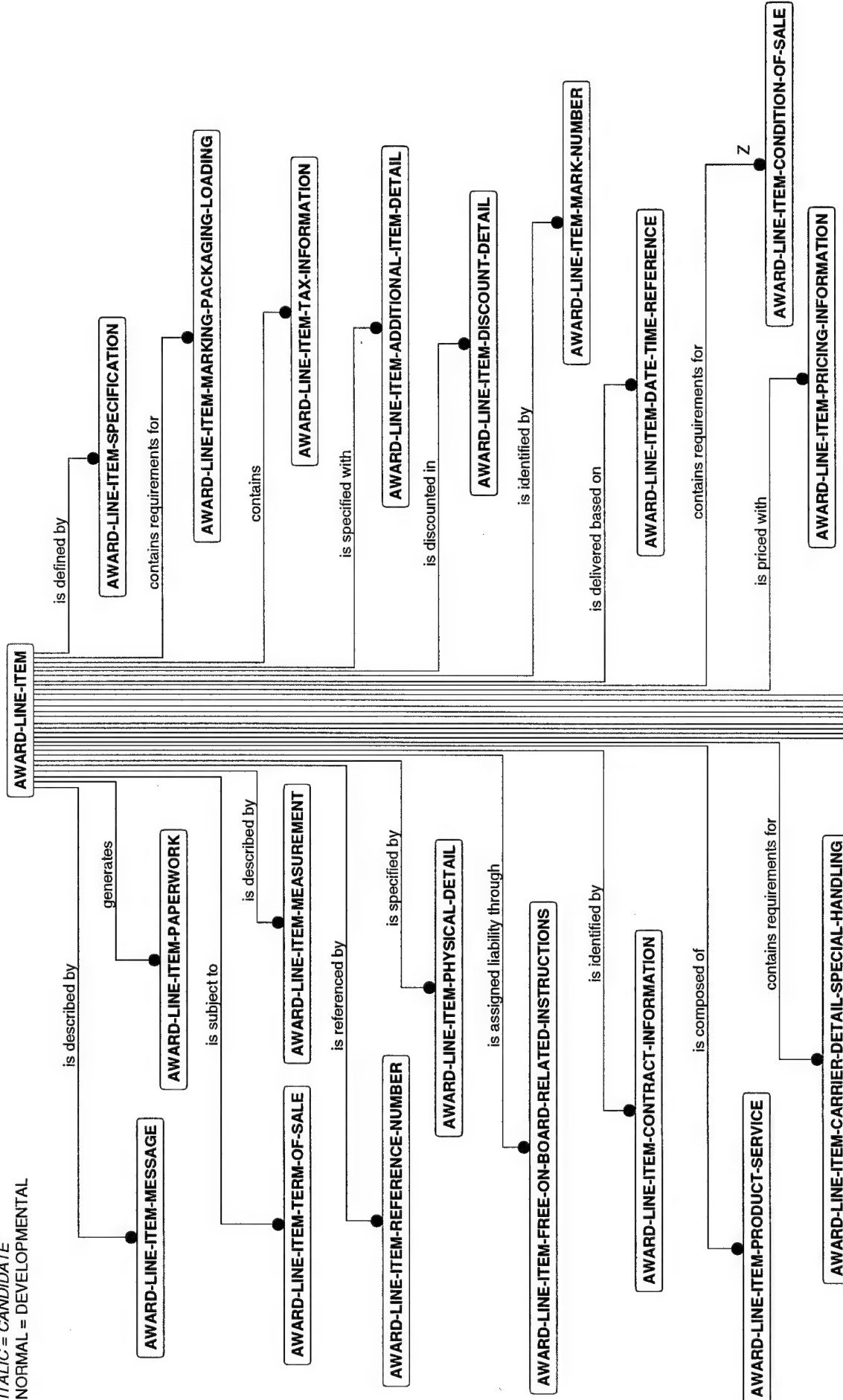


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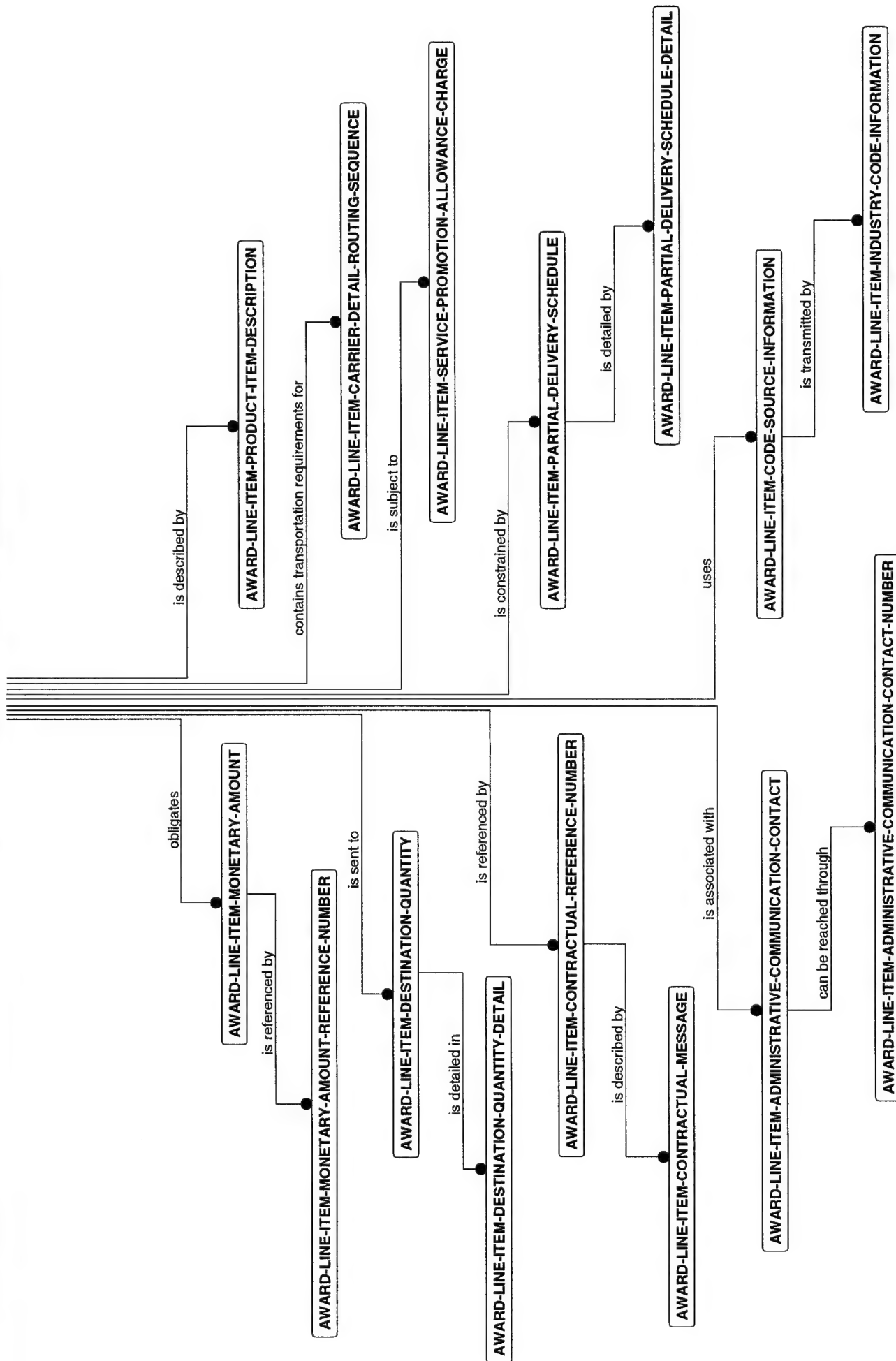
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## Section 4

# External Interface Standards (EXTDODDA)



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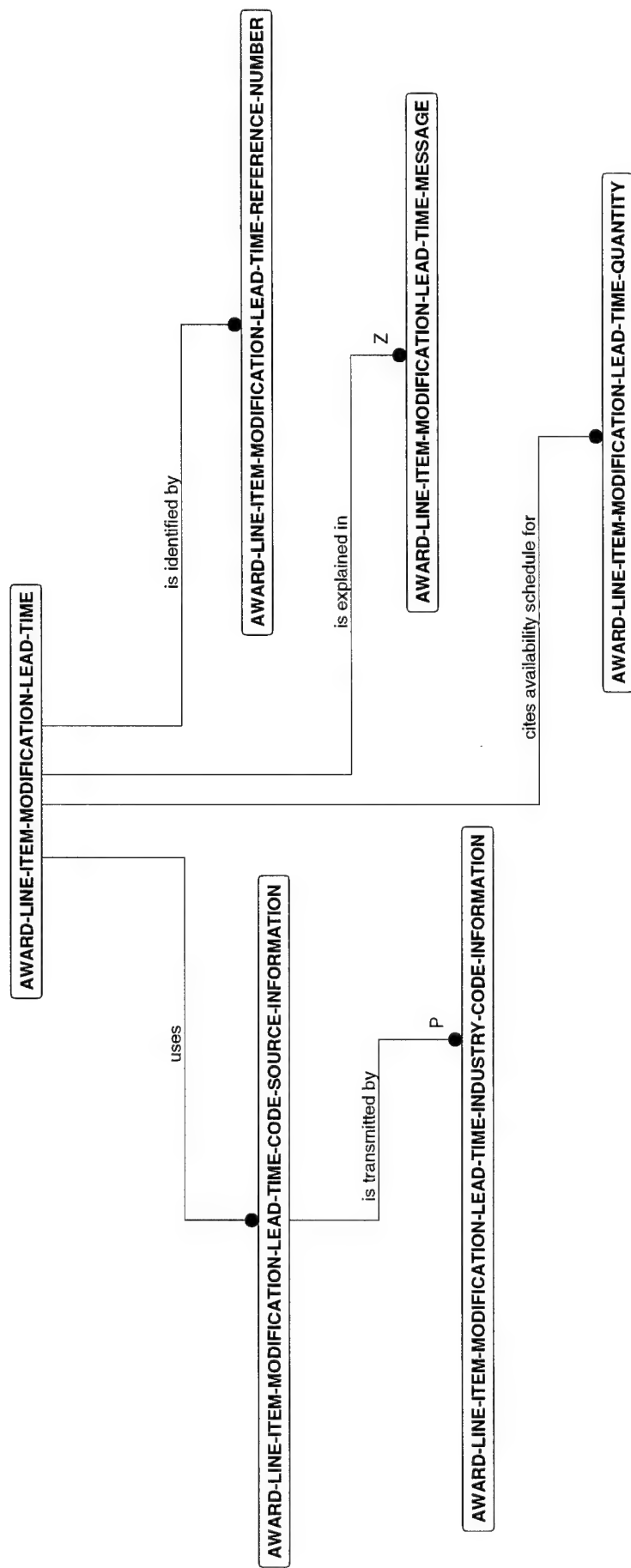


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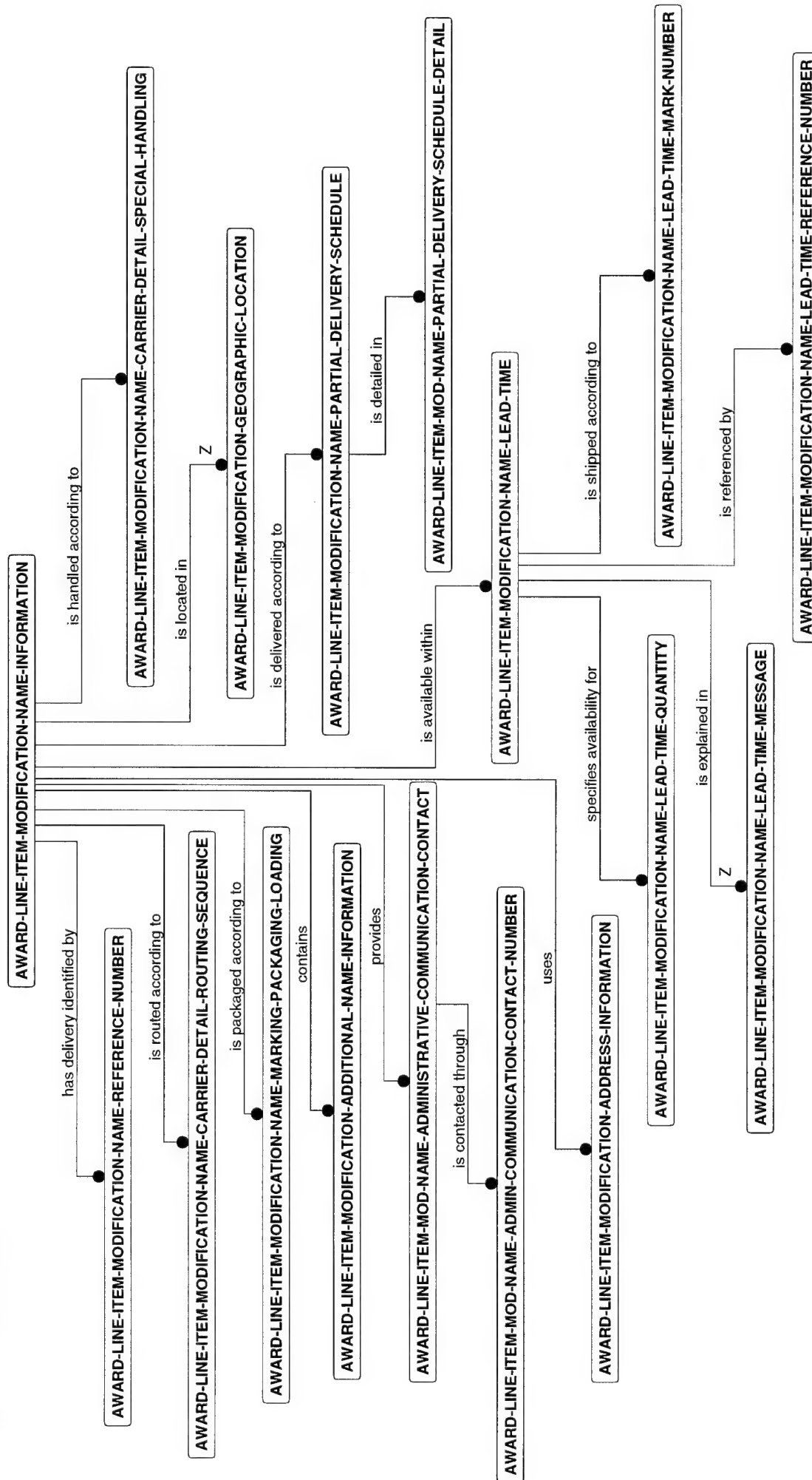


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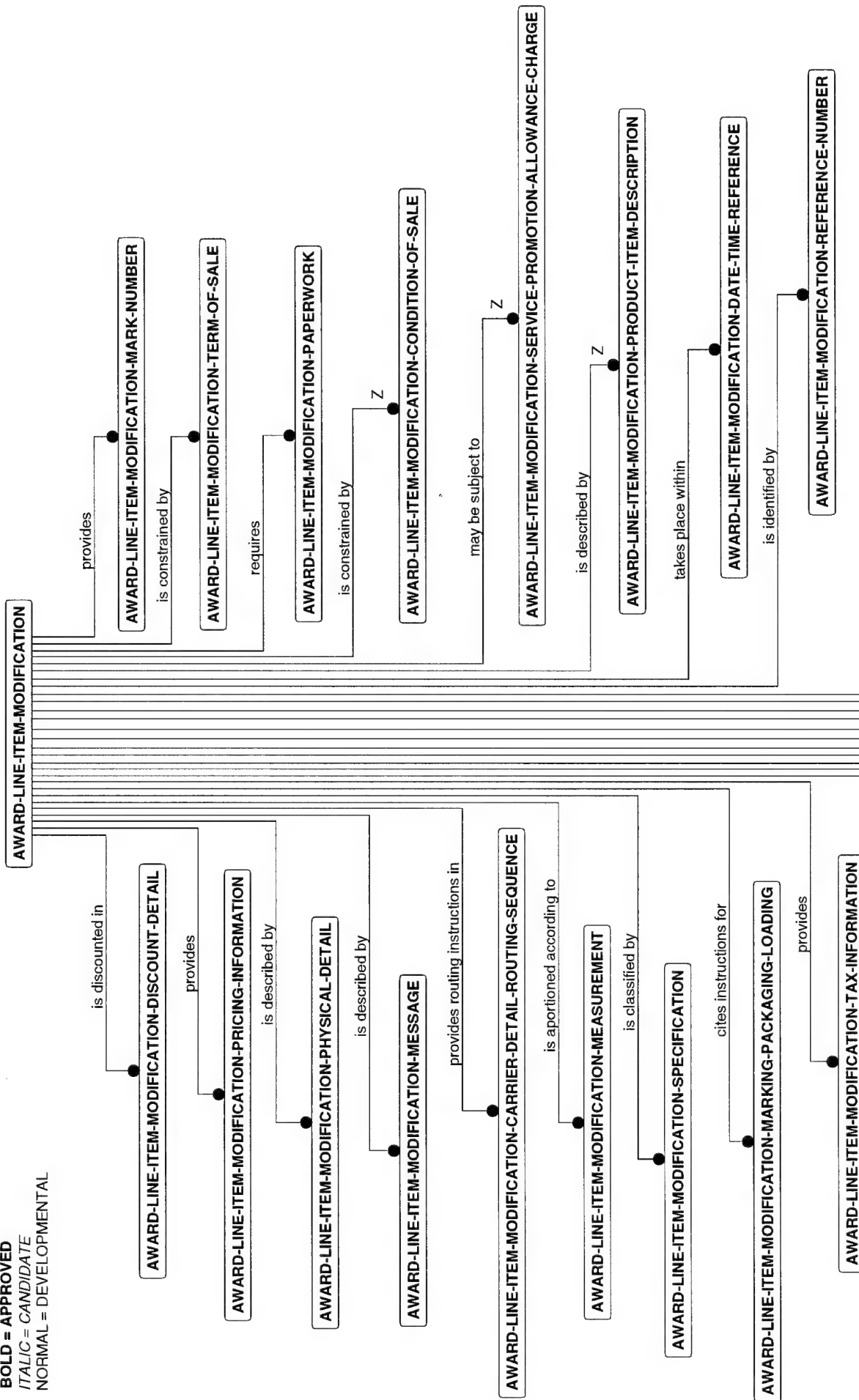


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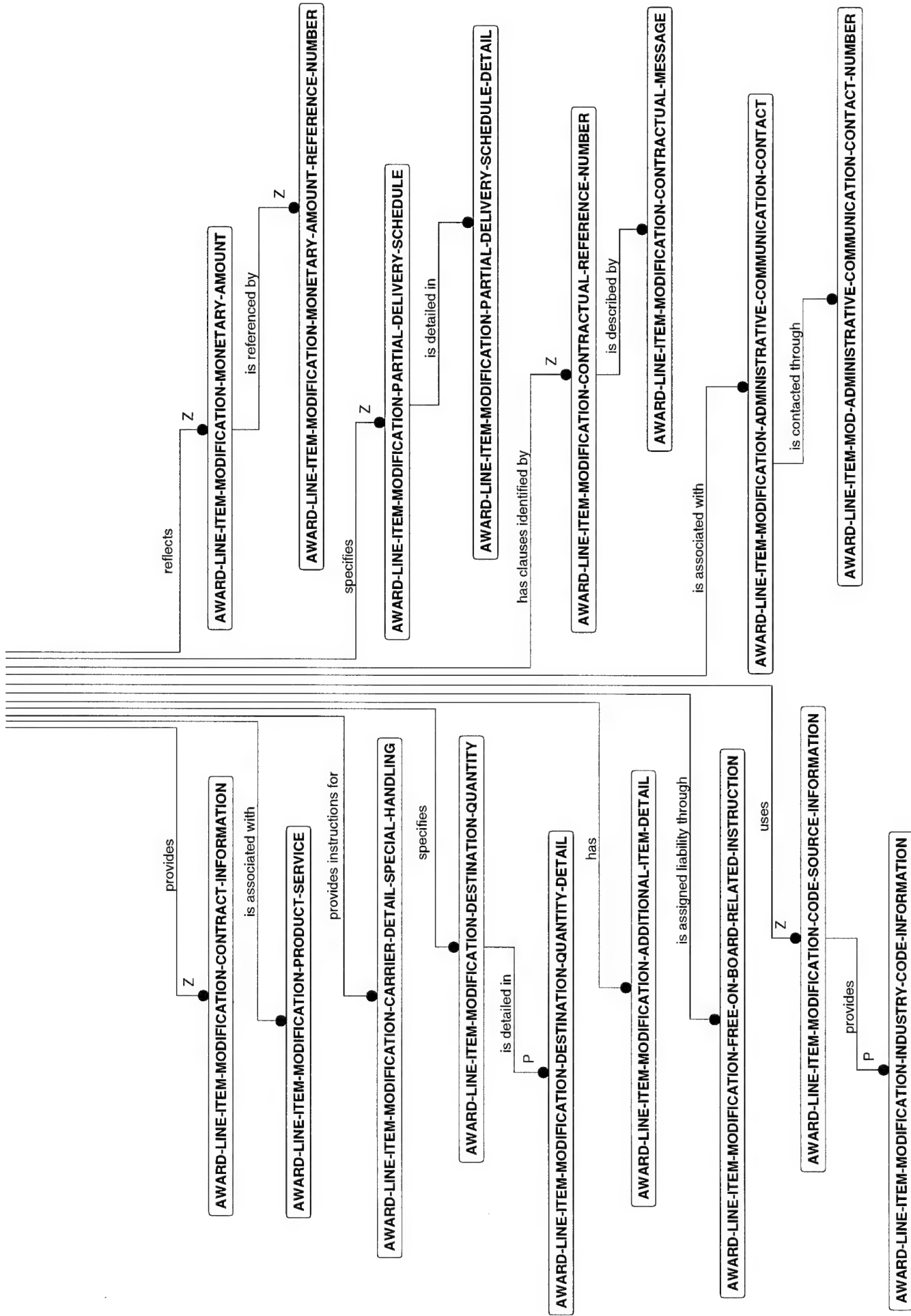
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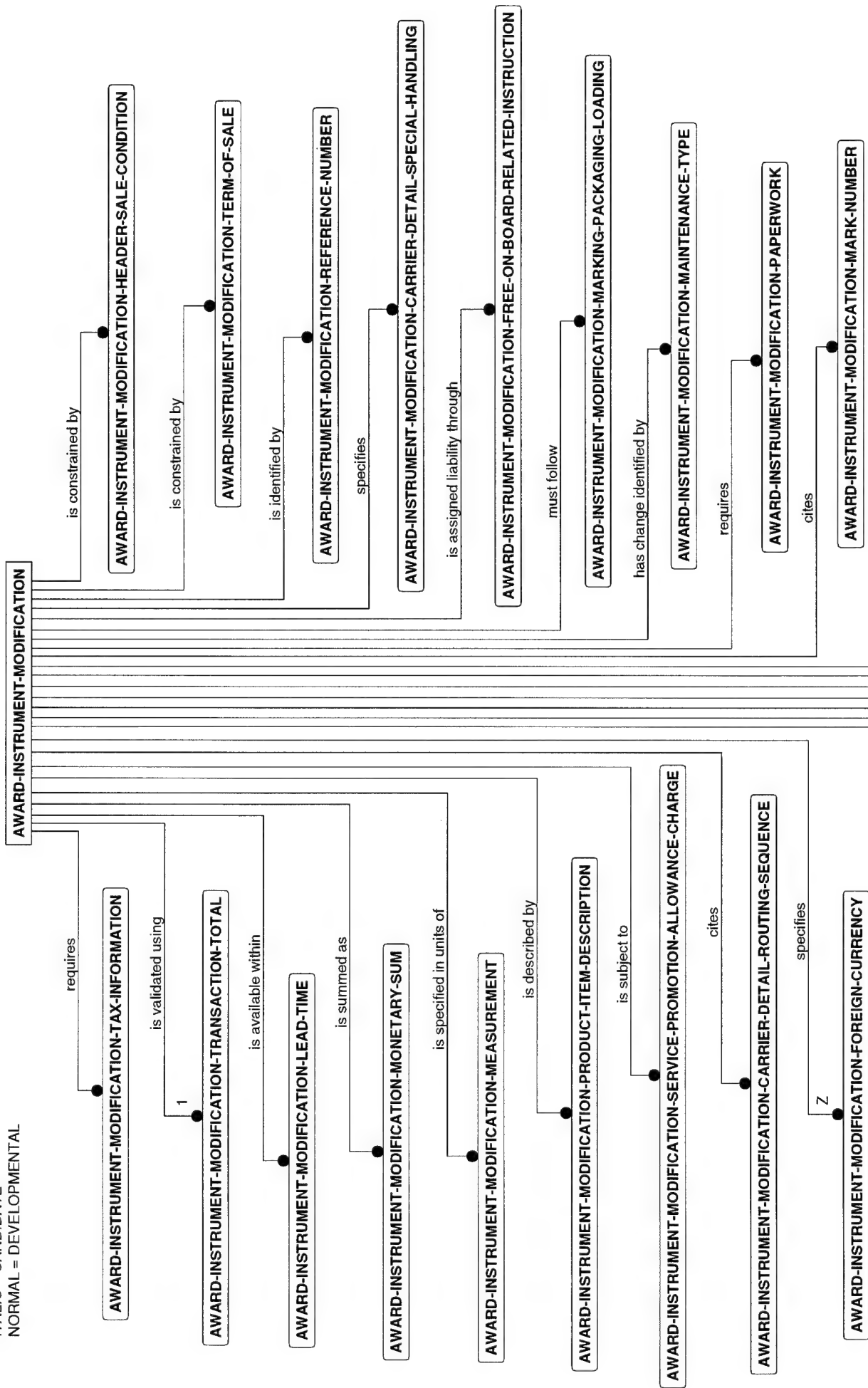


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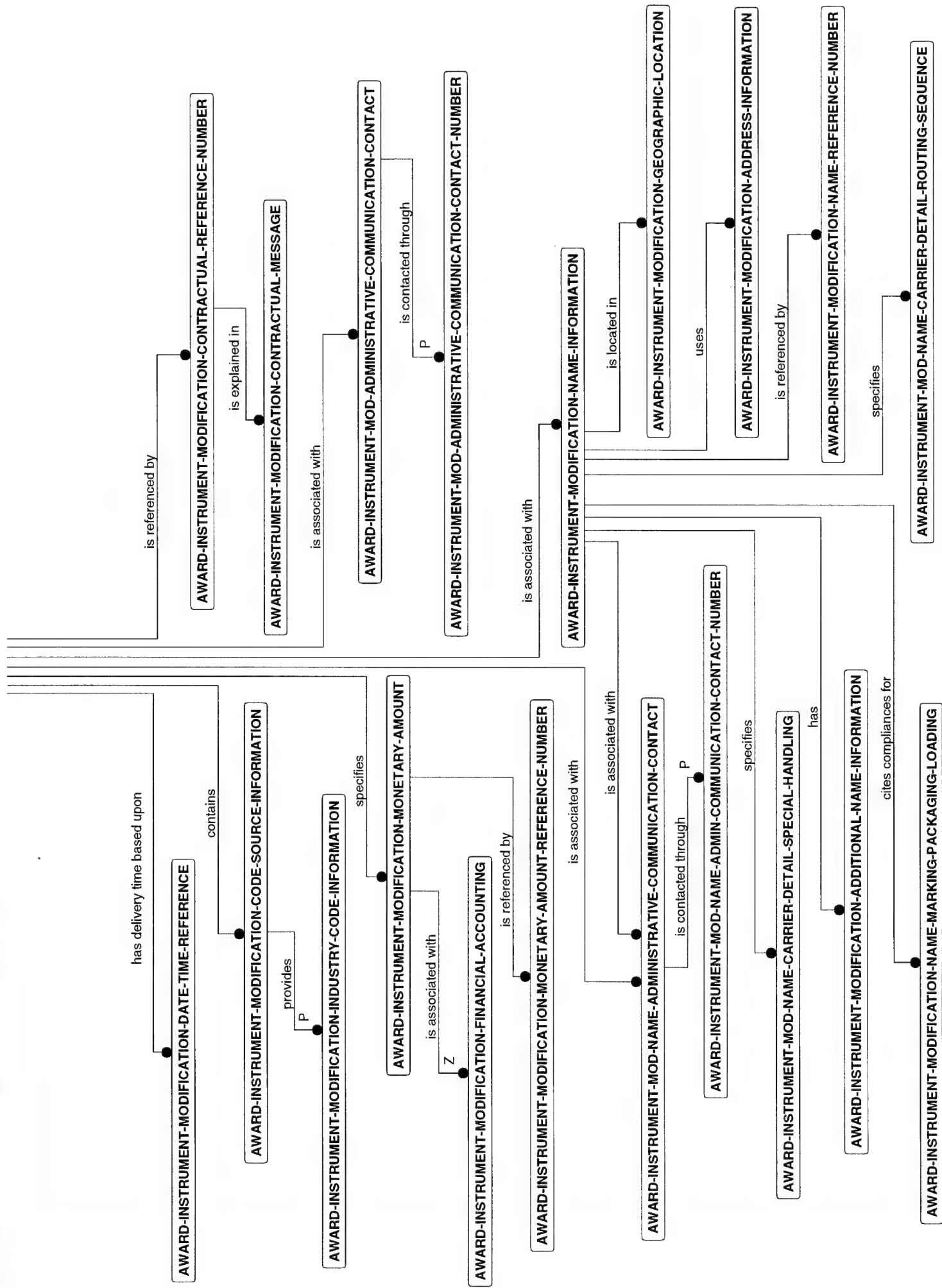
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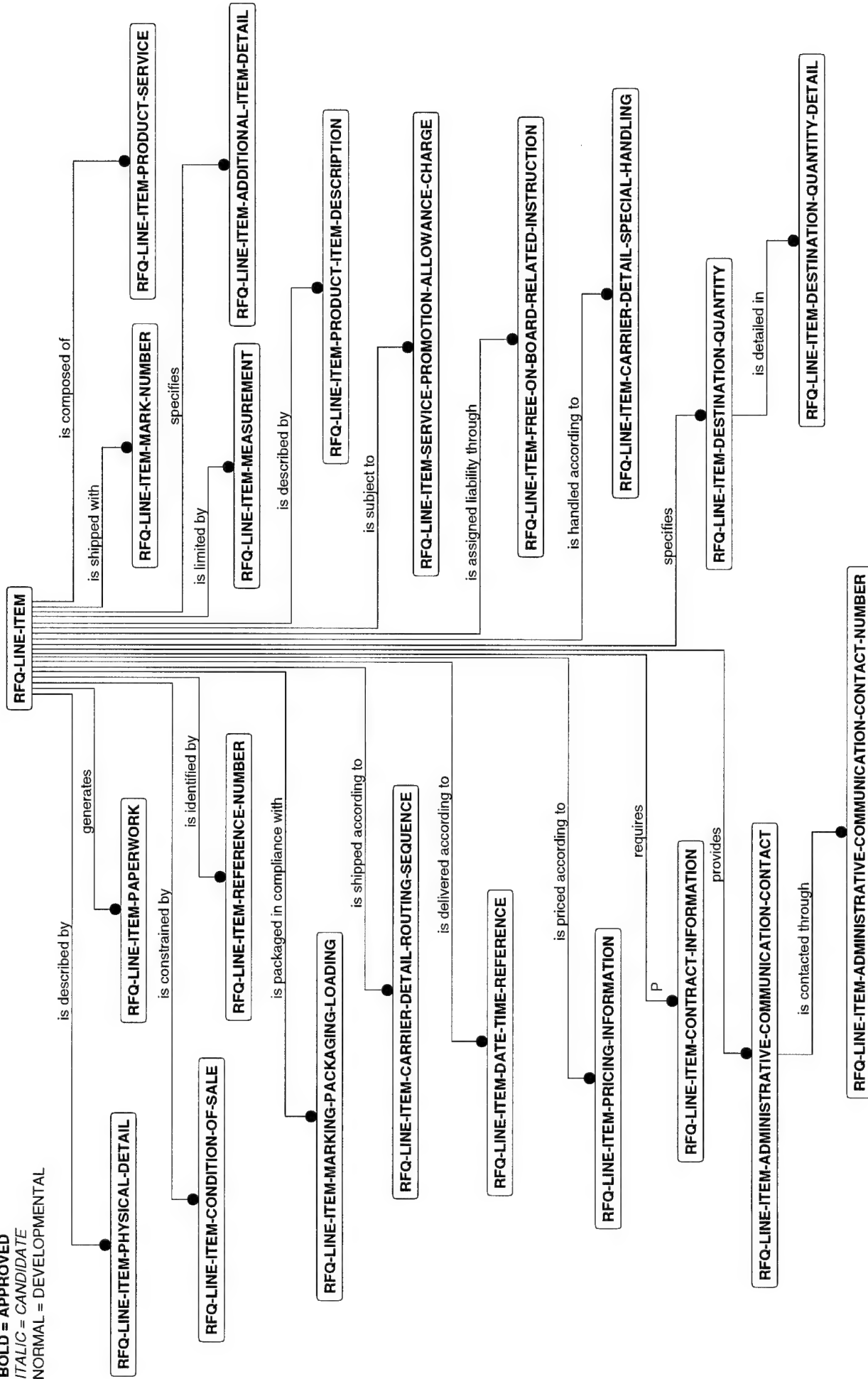


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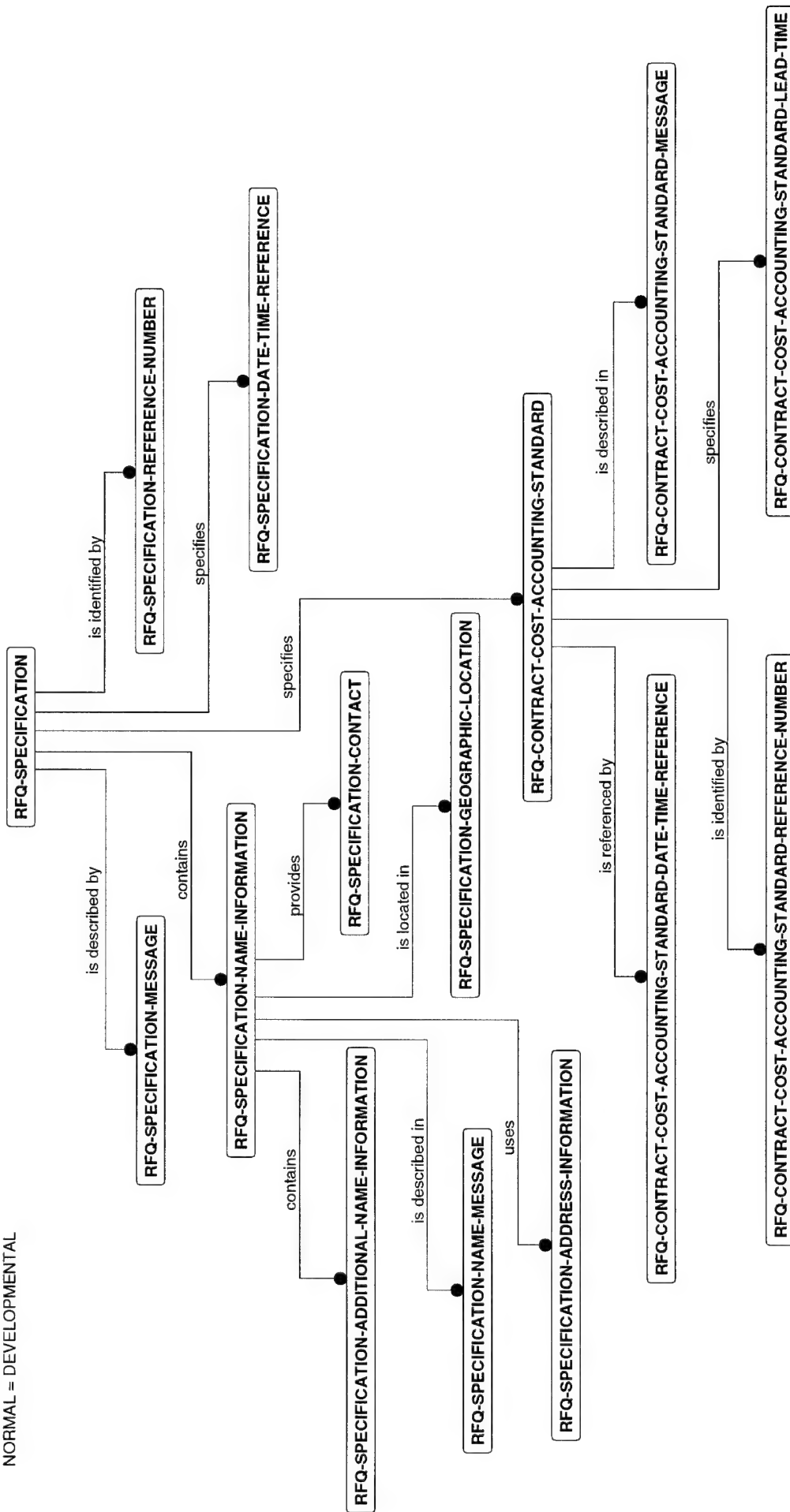


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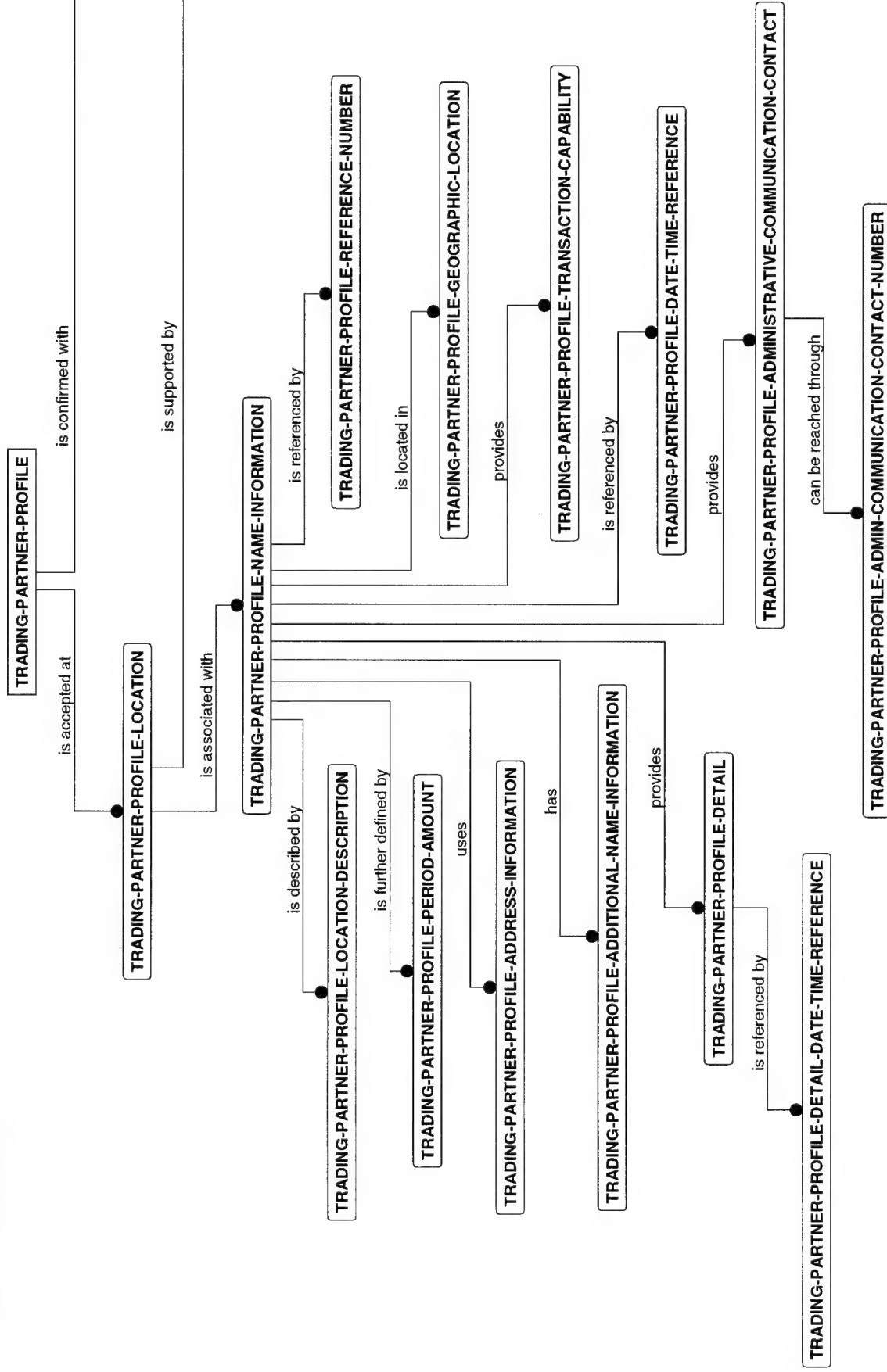
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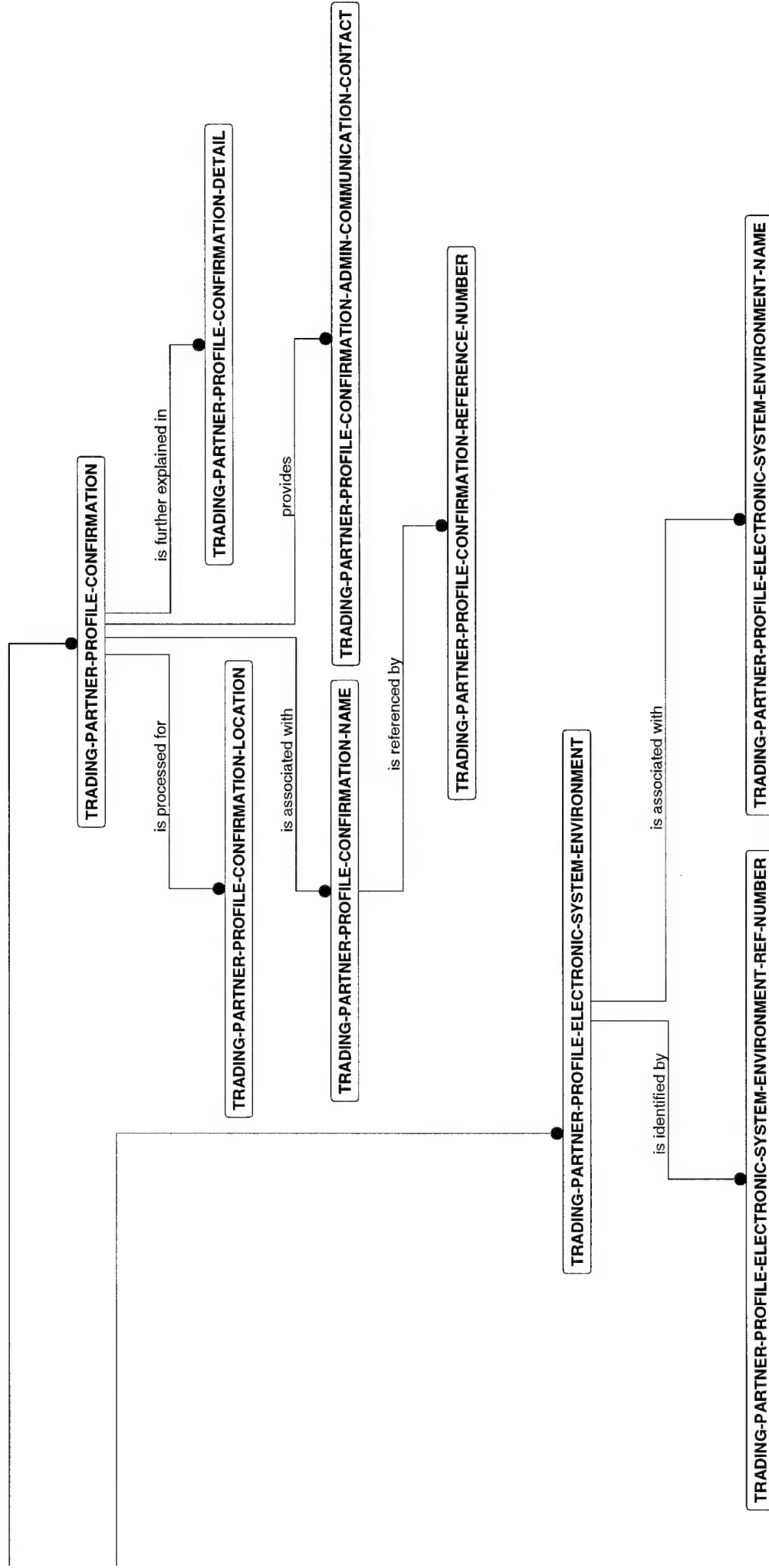
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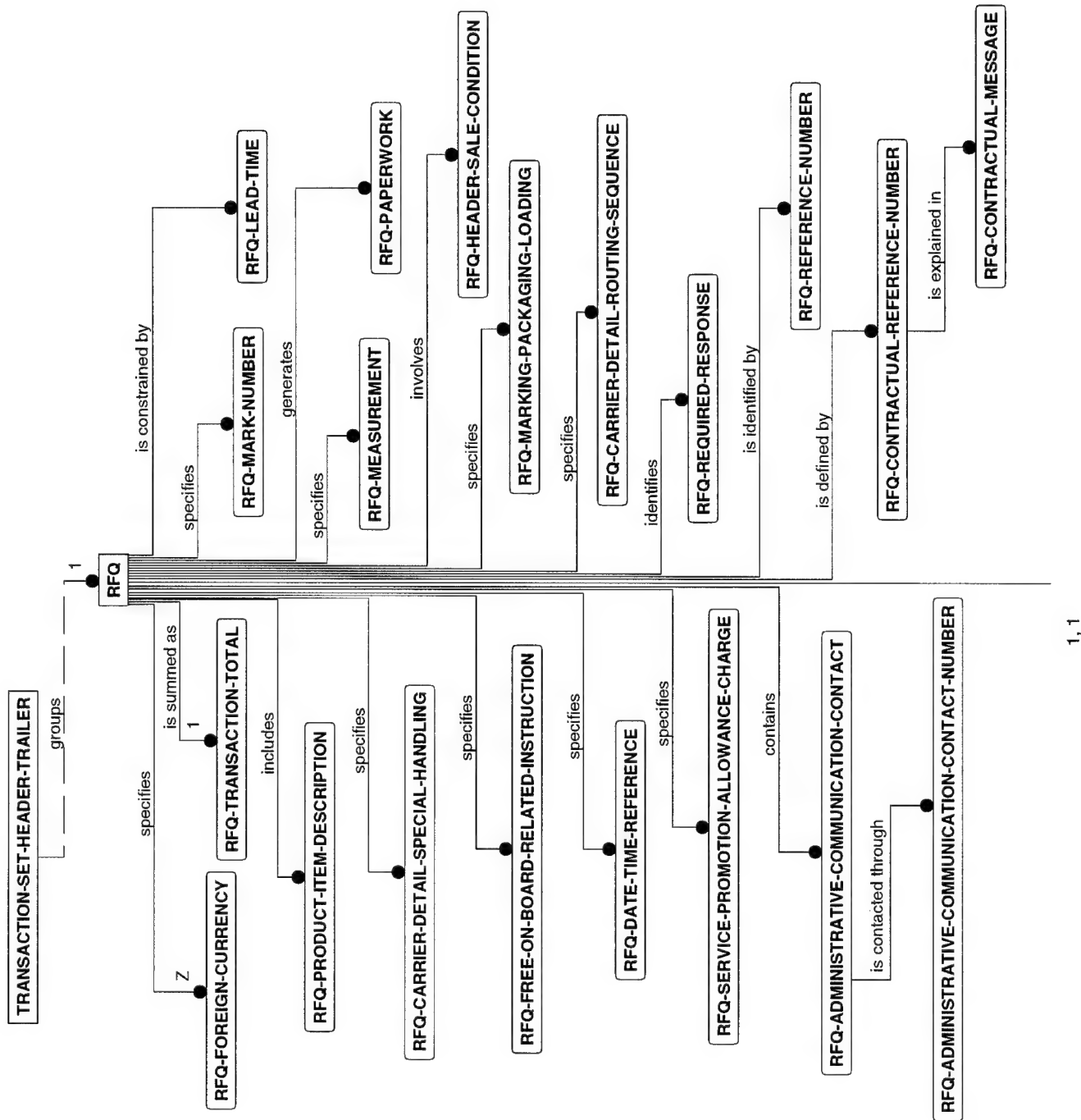








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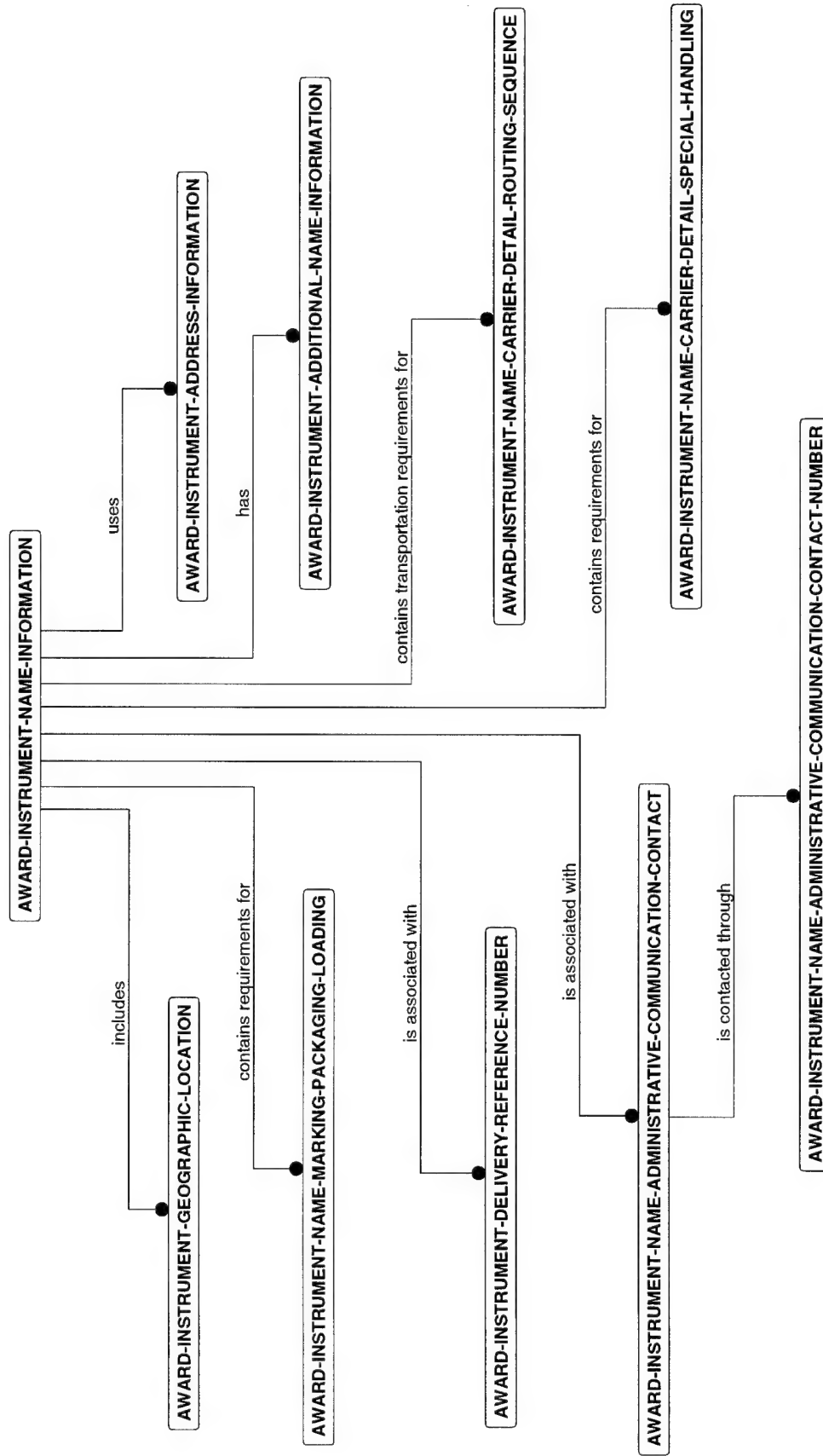


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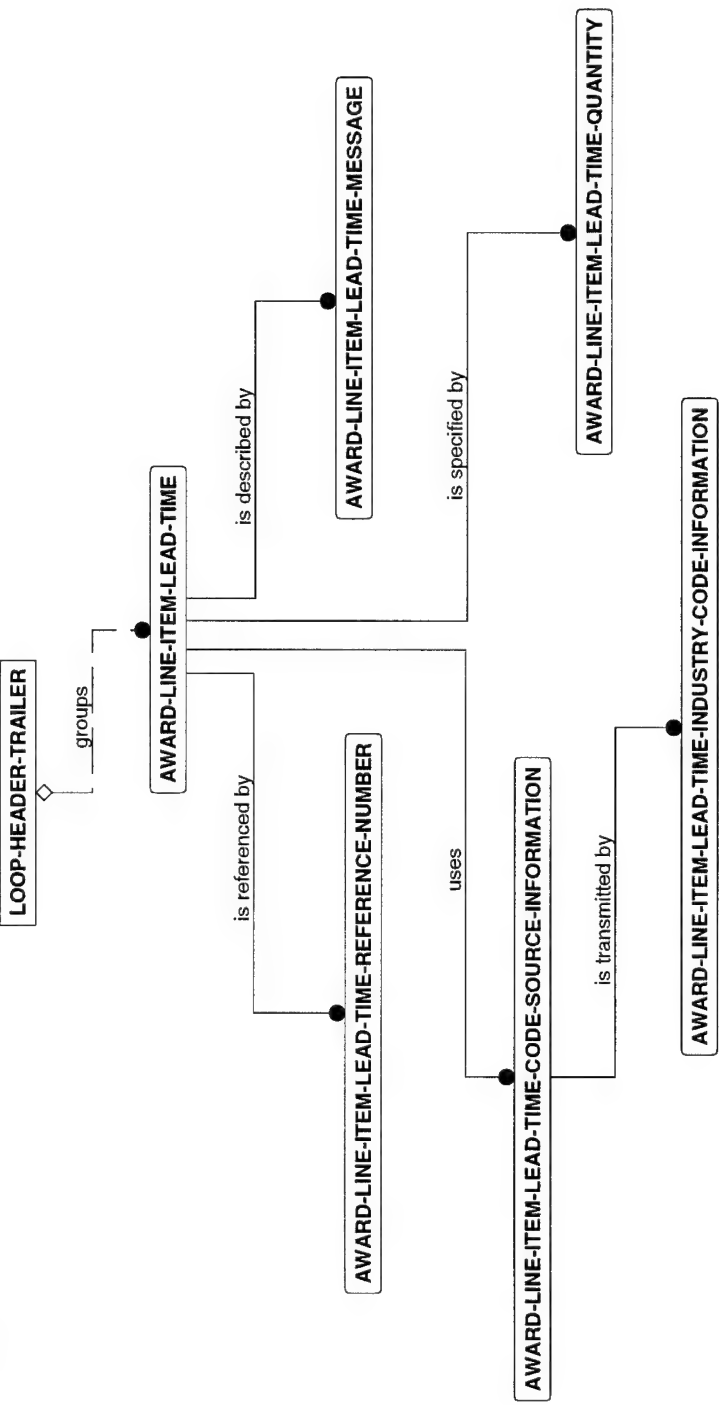
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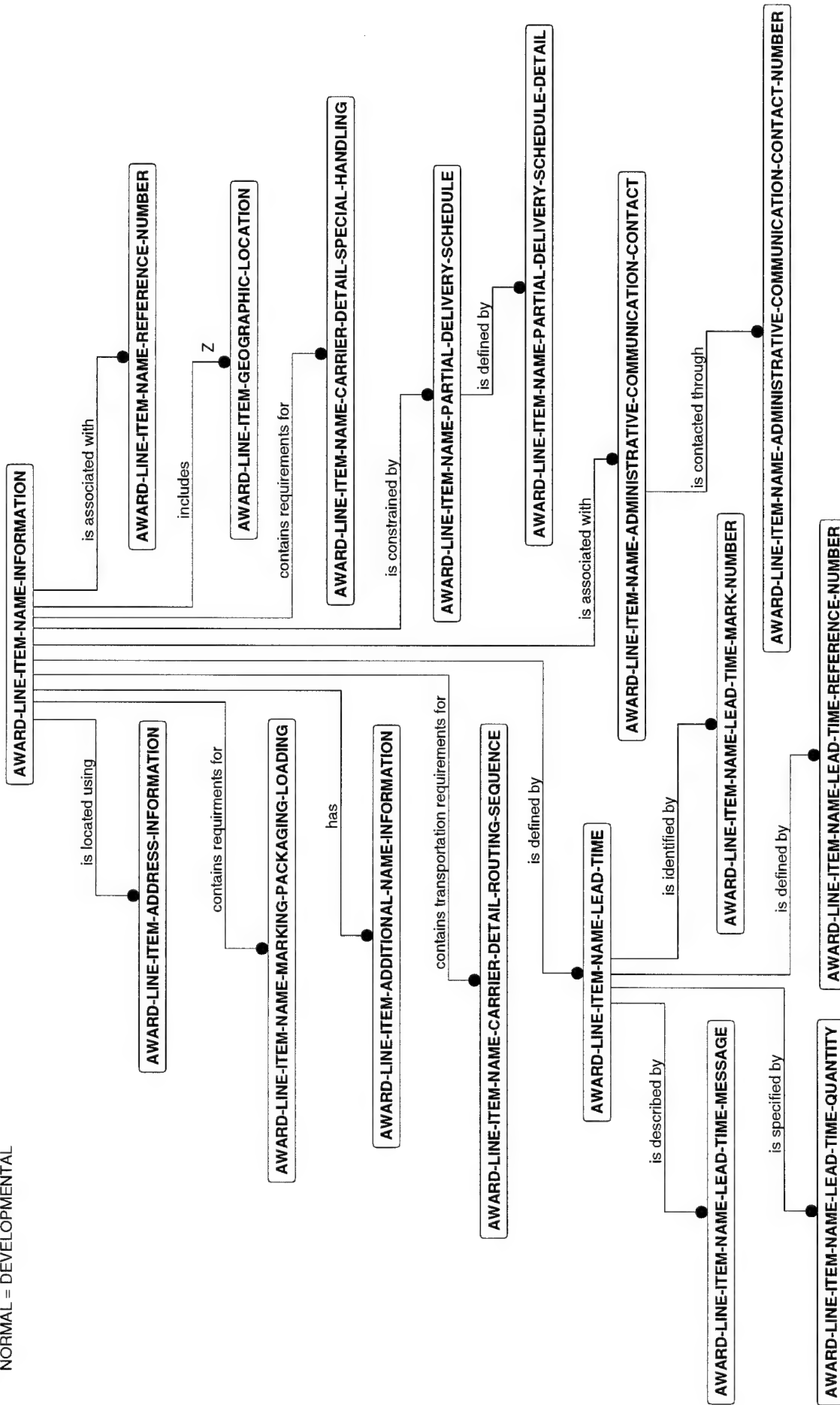


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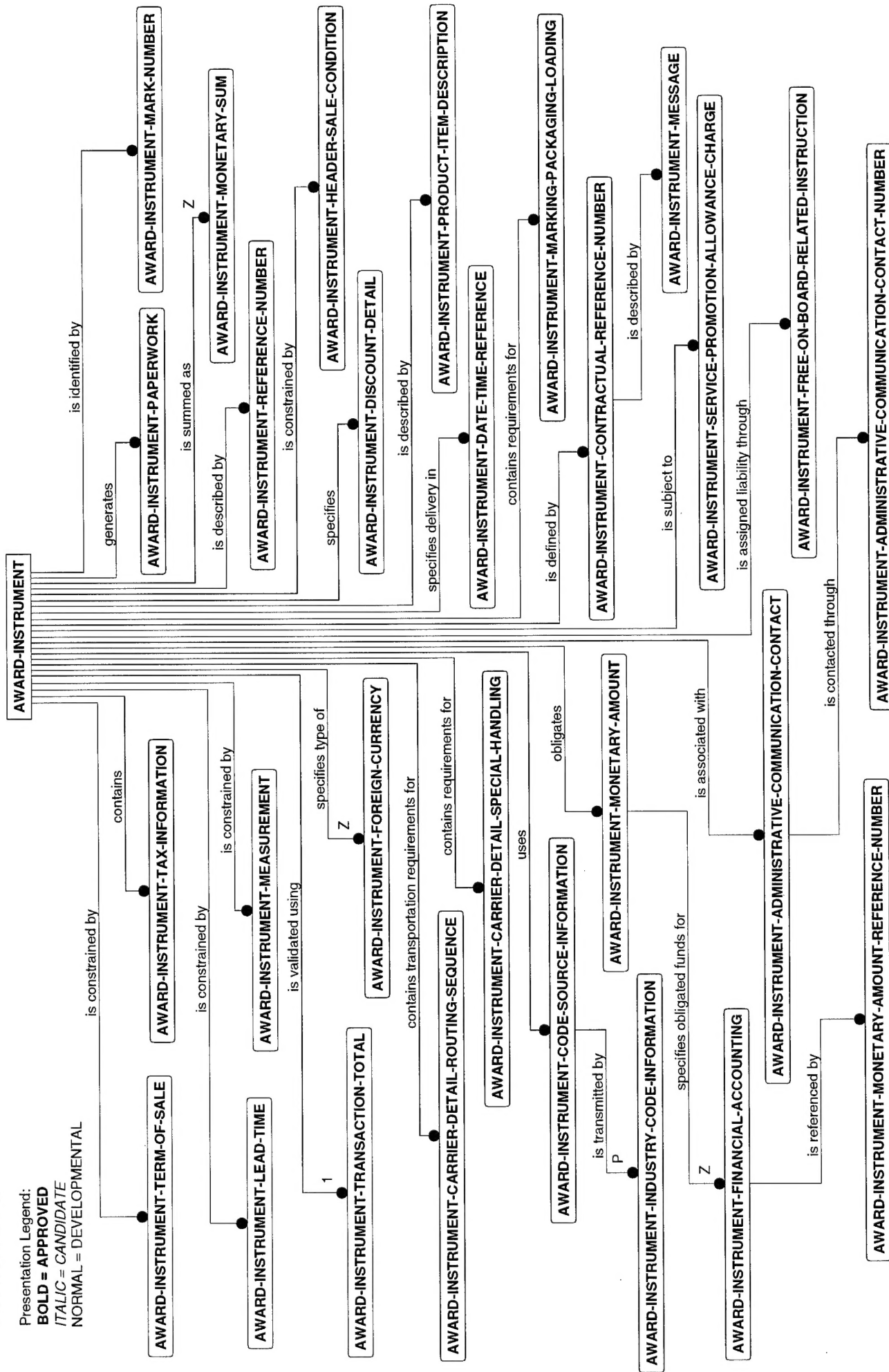


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